A Shelflist of Islamic Medical Manuscripts at the National Library of Medicine

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service ▌National Institutes of Health
History of Medicine Division ▌National Library of Medicine
Bethesda, Maryland ▌1996

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Preface

In 1994, to celebrate the 900th anniversary of the oldest Arabic medical manuscript in its collection, the History of Medicine Division of the National Library of Medicine mounted an exhibit entitled "Islamic Culture and the Medical Arts." Showcasing the library's rich holdings in this area, the exhibit was very well received - so much so that there has been a scholarly demand for the library to issue a catalogue of its holdings. This shelflist serves as an interim guide to the collection. It was made possible by the splendid work of Emilie Savage-Smith of Oxford University. Over the past few years, Dr. Savage-Smith has lent her time and her considerable expertise to the cataloguing of these manuscripts, examining every volume, providing much new information on authorship, contents, provenance, etc., superseding the earlier cataloguing by Francis E. Sommer, originally published in Dorothy M. Schullian and Francis E. Sommer, *A Catalogue of Incunabula and Manuscripts in the Army Medical Library* in 1950. (The Army Medical Library is the predecessor library to NLM.) The data was translated into catalogue record format, with the assistance of Carol Clausen and Margaret Donovan of the History of Medicine Division Staff, and entered into CATLINE, NLM's online catalogue of books.

The records contained here represent a printout from CATLINE of the 143 records assigned the WZ 225 class mark (non-Western Manuscripts) under the NLM classification system. The records were arranged in shelflist (i.e. - call number) order, and printed out in the MEDLARS "PRT CC" format, which approximates the arrangement of information found on a conventional catalogue card. Other than to replace several internal library alphanumeric codes with more easily understandable field tags, no editing of the records has taken place.

Because the special characters and character modifiers required to romanize the Arabic script according to the American Library Association - Library of Congress romanization tables are not fully supported by NLM software, no character marks appear above or below the script in the following records. Due to these system constraints, the ayn, and the medial and final hamzah, are all represented by the apostrophe.

The History of Medicine Division is grateful to Janice Willis of NLM's MEDLARS Management Section for her assistance in the on-line sorting of the records. Special thanks are also due to Carol Clausen, Philip Teigen, and Anne Whitaker, all of NLM's History of Medicine Division, for their assistance in the preparation of this list.

Stephen Greenberg
History of Medicine Division
National Library of Medicine

1
Aqfahsi, Ahmad ibn 'Imad al-Din ibn Muhammad, d. 1405
Adab ma yatakarraru fi al-yawm wa al-laylah min al-akl wa al-shurb wa al-du'a' wa al-kawm. -- [15--?-18--?].
42 leaves (17 lines) : paper ; 20 cm.

Manuscript.
Arabic.
Treatise consists of a commentary on the author's own poem of 340 verses (basit).
Title taken from colophon (fol. 42b); title page (fol. 1a), gives title as Hadha Kitab Adab al-akl gharib (translation: This is a curious book on correct conduct in eating).
Berlin MS 5466 has title: Manzumah fi al-adab al-akl wa al-shurb wa al-nawm wa al-yaqazah wa al-du'a' (translation: Didactic poem on proper conduct in eating, drinking, sleeping, waking, and praying); Schullian & Sommer, Cat. of incun. & MSS., NLM, 1950, A1, p. 297, gives title: Adab al-akl wa al-sharb (translation: Proper conduct of eating and drinking).
Author not named in manuscript; text corresponds to that in Berlin MS 5466 and Princeton, Garrett MS 921, where the author is identified.
Fols. 11-40 are older, heavier paper, possibly 15th or 16th cent.; fols. 1-10 and 41-42 are more recent (19th cent.?) paper and script.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda, who acquired it from a dealer in Cairo (ELS No. 1728; Med. 29).
Poem is written in red ink with some green ink; commentary in black ink with rubricated headings; some marginalia; catchwords.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A1.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 15--?-18--?.
Title Translated: Proper conduct in eating, drinking, praying, and sleeping, which repeat day and night.

I. Title II. Title: Manzumah fi al-adab al-akl wa al-shurb wa al-nawm wa al-yaqazah wa al-dua III. Title: Adab al-akl wa al-sharb IV. Title: Hadha Kitab Adab al-akl gharib V. Title: Proper conduct in eating, drinking, praying, and sleeping, which repeat day and night.

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2
Avicenna, 980-1037
al-Ashi"ah al-bariqah bi-al-anwar al-shariqah fi ahwal al-nafs al-natiqah / Abu Ali al-Husayn ibn Abdallah Ibn Sina. -- 13 Jumadah I 1146 [22 October 1733]
20 leaves, (23 lines) : paper ; 21 cm.

Manuscript.
Arabic.
A commentary on a psychological treatise (qasidah [al-nafsiyah]) by Ibn Sina (Avicenna), who is named on fol. 1b, line 15.
Title is given in the colophon (fol. 20b lines 1-2) and on modern paste-on label on recent end-papers..
On the mutilated title page the title is given as: Anwar al-shariqah sharh (translation: The radiating lights, a commentary).
Abu al-Baqa al-Ahmadi al-Shafi'i, the author of the commentary, is named in the colophon (fol. 20b line 5).
The manuscript is dated in the colophon (fol. 20b lines 18-19), where the scribe's name is given as Umar Suwidan al-Munawani.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS No. 1256).
Rubrications; marginal corrections by scribe; catchwords; paper damaged by damp.
Brown leather cover with red block-stamped sunken medallions; envelope flap with block-stamped medallion.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A2.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 22 October 1733.
Title Translated: The rays gleaming with radiating lights concerning the states of the rational soul.

I. Abu al-Baqa al-Ahmadi al-Shafi'i II. 'Umar Suwidan al-Munawani, 18th cent. III. Title IV. Title: Qasidah

<2>

al-nafsiyah V. Title: Anwar al-shariqah sharh VI. Title: Ashi"ah bariqah bi-al-anwar al-shariqah fi ahwal al-nafs al-natiqah VII. Title: The rays gleaming with radiating lights concerning the states of the rational soul.

Schullian Number: A 2
Call Number: WZ 225 A957a 1733
Microfilm Reel: FILM 48-110 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400939

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3
Avicenna, 980-1037
al-Jawhar al-nafis fi sharh urjuzah al-Shaykh al-Ra'is. -- 11 Sha'ban 892 [2 August 1487]
89 leaves, bound (22 lines) : paper ; 21 cm.

Manuscript.
Arabic.
A commentary on the medical poem (urjuzah) by Ibn Sina (Avicenna).
Title taken from fol. 1a line 1, immediately before the start of the text, possibly a later addition; variant title given on label inside front cover: al-Jawhar al-nafis fi sharh urjuzah al-Ra'is.
The name of the author of the poem which is the subject of the commentary is given in full on fol. 89b: li-l-Shaykh al-Ra'is Abu 'Ali al-Hasan ibn 'Ali 'Abd Allah ibn al-Husayn ibn 'Ali ibn Sina.
The author of the commentary is not named in the manuscript; the treatise has been ascribed to various people: Sommer (Schullian & Sommer. Cat.of incun. & MSS, 1950), on the basis of a recent owner's label bearing the designation ELS 2364 and an Arabic note, ascribed it to Maydan ibn 'Abd al-Rahman al-Qawsuni of Egypt, who died after 1634; Sami Hamarneh (J. Hist. Arab. Science (1977), p. 94) has ascribed it to Musa ibn Ibrahim ibn Musa ibn Muhammad al-Baladawi, a theologian and author of medical writings who he states died shortly after 1368.
Brockelmann lists among the commentaries written upon the poem of Avicenna one titled al-Jawhar al-nafis by Musa ibn Ibrahim ibn

Musa al-Baghdadi, who he says died in 1463, and he lists copies preserved in Erlangen, Cairo, Rampur, and Bankipore (C. Brockelmann, Gesch. Arab. Lit., 1937, Suppl. I, p. 823).
Four copies of a commentary on Avicenna's poem by the same full title as this manuscript are listed as being in Istanbul and written by one Sharaf al-Din ibn al-Naja Musa ibn Ibrahim ibn Musa ibn Muhammad al-Yaldani al-Kahhal, who is said to have died in 1474 (see Ekmeleddin Ihsanoglu, ed., Catalogue of Islamic Medical Manuscripts in the Libraries of Turkey, Istanbul: Research Centre for Islamic History, Art and Culture, 1984, p. 56).
Copy is dated 11 Sha'ban 892 (2 August 1487) in the colophon (fol. 89b, lines 13-14), where the date is also given in the Coptic calendar.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Egypt (ELS 2364).
Folios numbered with Coptic numerals 30 through 119, indicating it was part of a larger volume; quires of ten leaves are also labeled.
Catchwords, rubrications; text being commented upon is in red; some marginalia.
Paper is thick, opaque, and yellowed; laid lines visible but chain lines only occasionally visible; some stains; corners repaired on some folios.
Bound in modern library binding of tan leather with envelope flap; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A 24; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 94.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 2 August 1487.
Title Translated: The precious gem in commenting upon the poem of Shaykh al-Ra'is [i.e. Avicenna].

I. Qawsuni, Madyan ibn 'Abd al-Rahman, d. ca. 1635 II. Baghdadi, Musa ibn Ibrahim ibn Musa, d. 1463 III. Yaldani al-Kahhal, Sharaf al-Din ibn al-Naja Musa ibn Ibrahim ibn Musa ibn Muhammad, d. 1474 IV. Title V. Title: Urjuzah VI. Title: The precious gem in commenting upon the poem of Shaykh al-Ra'is [i.e. Avicenna].

Schullian Number: A 24
Call Number: WZ 225 A957j 1487
Microfilm Reel: FILM 48-116 no. 6
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404671

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4
'Ali ibn al-'Abbas al-Majusi, fl. 940-980
Kamil al-sina'ah al-tibbiyah : al-ma'ruf bi-al-Maliki / Abu al-Hasan 'Ali ibn [al-]'Abbas al-Majusi al-mutatabbib. -- 1 Safar 1138 [9 October 1725]-5 Jumadah II 1138 [8 February 1736].
406 leaves, bound, (33 lines; p. 406b blank) : paper ; 33 cm.

Manuscript.
Arabic.
Title taken from fol. 1b; given on fol. 1a as: Kamil al-sina'ah.
Author's name taken from fol. 1b; given on title page (fol. 1a) as: Abu al-Hasan 'Ali 'Abbas al-Majusi.
The copying of the first section was finished on 1 Safar 1138 [9October 1725] (fol. 177b); the second part was finished by the scribe on 5 Jumadah 1138 [8 February 1726] (fol. 406a and fol. 1a).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it from a dealer in Baghdad (ELS No. 1606).
The scribe is identified on the title page as Muhammad 'Adil al-Tabataba'i al-tabib (the physician).
Rubrications; red overlinings; catchwords; marginalia in several hands; paper worm-eaten; some pages repaired; small line drawings on some folios of sutures and other anatomical parts.
Many of the folios have Arabic numerals, but they do not always correspond to the recent numbering in European numerals; folios appear to be missing between fols. 58/59, 251/252, 327/328, and 352/353; fols. 250/257, 284/287, and 298/305 should be switched; fols. 368-384 should follow 361; fol. 385 should follow 365; fol. 366 should follow 405; fol. 367 should follow 389.
Modern library binding and modern endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A26.
Medical encyclopedia, in two parts: the first part (juz') consisting of 10 chapters (maqalah) concerning theoretical matters, and the second part (juz') of 10 maqalah on practical

aspects of medicine; a nearly complete copy.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 9 October 1725-8 February 1736.
Title Translated: The complete book of the medical art, known as The royal book.

I. Tabataba'i, Muhammad 'Adil, fl. 1725 II. Title III. Title: al-Maliki IV. Title: The royal book V. Title: Kitab al-Maliki VI. Title: The complete book of the medical art, known as The royal book.

Schullian Number: A 26
Call Number: WZ 225 A398k 1736
Microfilm Reel: FILM 48-117 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404689

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5
'Ali ibn al-'Abbas al-Majusi, fl. 940-980
Kamil al-sina'ah al-tibbiyah / Ali ibn al-'Abbas al-Majusi. -- 7 Dhu al-Qadah 604 [15 May 1208].
245 (i.e. 237), [1] leaves, bound, (16 lines; p. 237b blank) : paper ; 26 cm.

Manuscript.
Arabic.
Title taken from title page (fol. 1a); title given in text (fol. 1b) as Kamil al-sinaah al-tibbiyah al-ma'ruf bi-al-Maliki and in colophon (fol. 237a) as Kitab al-Maliki al-ma'ruf bi-Kamil al-sinaah al-tibbiyah.
al-Maliki (the royal book) appears on title page after author's name.
Author's name taken from fol. 94a; appears on fols. 1a and 1b as: 'Ali ibn al-'Abbas.
Patron for whom treatise written was 'Adud al-Dawlah [Fana-Khusraw] who ruled from 949 to 983; he is named on fol. 1b.
Copy dated in colophon (fol. 237a); location is given as a place known as al-Batih in a district of Sahrzawr..
The title page is of a slightly later date than the text; in the same hand as the title, it reads (translated): Property of the

poor servant of God, 'Atiyah the Jewish physician (mutatabbib) of Damascus..
Bought on 4 Nov 1948 from H. P. Kraus and received at Army Medical Library 4/1/49; acq. no. 426398; not included in Schullian/Sommer Catalogue.
Scribe was Tawma ibn Yusuf ibn Sarkis al-Masihi (the Christian), who copied it for the treasury of Mahmud ibn Zaki al-Ruqiy al-Shihabi (fol. 237a).
Faded brown ink; rubrications; occasional voweling; marginalia in several hands; later collation with another copy in margins; folios near front and back damaged and crudely repaired; fols. 53 and 54 have portions copied in later hand and pasted in; title page slightly later and in slightly different hand.
Volume foliated in Arabic numerals as well as letter-numerals; toward the back of the volume the letter numerals repeat and are not aligned with the Arabic numerals; the following numbers (Arabic numerals) are omitted in foliation: 69, 81, 179, 183-188, and 243-4; 79 and 239 repeated in numbering.
Badly damaged brown leather binding with blind tooling; paper paste-downs; two blank relatively recent end-papers at either end.
Fol. 237b is blank; 237a has been pasted onto a page during an attempted repair; an unnumbered fol. is inserted after fol. 237, with notes in much later hands, one dated 1201 [1786] and another 1241 [1825], and the title of the volume.
A medical encyclopedia; contains only the last two chapters (Maqalah 9 and 10) of the second part (juz'), concerned with surgery and compound remedies.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 15 May 1208.
Title Translated: The complete book of the medical art.

I. 'Adud al-Dawlah, 936-983 II. Tawma ibn Yusuf ibn Sarkis al-Masihi, fl. 1208 III. Mahmud ibn Zaki al-Ruqiy al-Shihabi, fl. 1200-1210 IV. 'Atiyah al-mutatabbib al-Dimashqi al-Isra'ili, ca. 13th cent. V. Title VI. Title: al-Maliki VII. Title: The Royal book VIII. Title: Kitab al-Maliki IX. Title: Kamil al-sina'ah al-tibbiyah al-ma'ruf bi-al-Maliki X. Title: Kitab al-Maliki al-ma'ruf bi-Kamil al-sina'ah al-tibbiyah XI. Title: The complete book of the medical art.

Schullian Number: A 26.1
Call Number: WZ 225 A398k 1208
Microfilm Reel: FILM 56-40 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401918

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6
Avicenna, 980-1037
Tashrih al-a'da al-murakkab min kitab al-Qanun. -- 5 Rajab 992 [13 July 1584].
77 leaves, bound, (19 lines; leaves 40a, 40b, 77b blank) : paper ; 25 cm.

Manuscript.
Arabic.
Title taken from item [1] colophon (fol. 38a lines 12-14).
Item [1]: author's name not given, but text clearly corresponds to the anatomical sections in the Qanun fi al-tibb by Avicenna; Galen is named occasionally, but these references occur in the text of the Qanun; the compiler of the anatomical sections from the Qanun is not named; dated in colophon (fol. 38a lines 15-16) 5 Rajab 992 [13 July 1584]; no scribe named; copious marginal notes throughout, including lengthy quotations from the commentary on the anatomy of the Canon written by Ibn al-Nafis (d. 1288), referred to here as Qurashi; second copy of this work found in NLM MS A56.
Item [2]: title (fol. 38b line 1) translated: A list of some terms from the Qanun and other writings; compiler of the list is not named.
Item [3]: title (fol. 41a line 1) translated: On oxymel; no author given; consists of the end of a treatise; the rest of the treatise is missing.
Item [4]: title (fol. 41b line 2) translated: On prognosis and the determination of the crisis; Arabic translation of the Hippocratic treatise on prognostics; according to the heading, this is the second part (fann) only of the treatise; space had been left for an illuminated heading on fol. 41b, which was not filled in; contains marginalia; quotations from the commentary on the prognostics of Hippocrates written by Ibn al-Nafis, here referred to as Qurashi.
Item [5]: instructions for magical procedures and recipes to be used by physicians, one recommended by Husayn al-Misri; written in

a much later and very informal hand.
Fol. 77a has various owner's notations, including the statement that this is the Kanz al-atibba (The treasure of physicians) belonging to al-faqir Ishaq al-tabib (the physician) in year 1251 [1835-36], and another statement that this Kanz al-atibba belonged to one of the skilled wound-healers (ahad min al-hudhdhaq al-sabur) Ishaq Dhilta al-Yahudi ... al-mutatabbib fi Dimashq al-Sham (medical practitioner in Damascus), presumably the same owner; his assistant ('abd) Ibrahim Rumanu tabib is named here and on fol. 38a in an owner's signature; on fol. 39a it is stated that the owner (malik) is Ishaq, physician (tabib) in Damascus in the year 1240 [1824-5].
Sommer (Schullian & Sommer. Cat. of incun. & MSS. NLM, 1950), p. 306, incorrectly catalogued this manuscript as Kanz al-atibba, written by Malik Ishaq, a Jewish physician of Damascus, taking information from the owner's notes rather than text itself.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Cairo (ELS 1665 Med. 44) along with NLM MS A23 which was acquired in Cairo in the same lot.
Items [2], [3], and [4] are written in the same hand, which is somewhat similar to that of item [1]; item [5] is in a very different, recent, and casual hand; catchwords, rubrications, red overlinings.
Paper is shiny, burnished; only laid lines visible; waterdamaged; some folios substantially repaired; pages have been trimmed; fol. 77 is of very different, more recent paper.
Bound in brown leather library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., A27; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 82.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 13 July 1584.
Title Translated: The anatomy of the parts assembled from the Book of the Canon.
Contents: Contents: Tashrih al-a'da al-murakkab min kitab al-Qanun (fol. 1b-38a) -- Kasf ba'd al-lughat min al-Qanun wa-ghayrihi (fol. 38b-39b) -- Fi al-sakanjabin (fol. 41a) -- Fi taqdimat al-ma'rifah wa-ahkam al-buhran (41b-75a) -- Tariqat Ma'lun ibn Ma'lun (75b-76b).

I. Ishaq Dhilta al-Yahudi al-mutatabbib fi Dimashq al-Sham, fl. 1824-1834 II. Ibrahim Rumanu, fl. 1825-1835 III. Hippocrates IV. Ibn al-Nafis, Ali ibn Abi al-Hazm, 1210 or

11-1288 V. Qanun fi al-tibb. Selections VI. Title VII. Title: Kanz al-atibba VIII. Title: Kashf ba'd al-lughat min al-Qanun wa-ghayrihi IX. Title: Fi al-sakanjabin X. Title: Sakanjabin XI. Title: Taqdimat al-ma'rifah wa-ahkam al-buhran XII. Title: Tariqat Ma'lun ibn Ma'lun XIII. Title: Sharh kitab Taqdimat al-ma'rifah XIV. Title: Sharh Taqdimat al-ma'rifah XV. Title: Sharh al-tashrih XVI. Title: The anatomy of the parts assembled from the Book of the Canon.

Schullian Number: A 27
Call Number: WZ 225 A957t 1584
Microfilm Reel: FILM 48-117 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404664

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7
Qalyubi, Shihab al-Din Ahmad ibn Ahmad, d. 1659
Kitab al-Masabih al-saniyah fi tibb al-bariyah / Shihab al-Din al-Qalyubi. -- Dhu al-Qa'dah 1228 [26 October-24 November 1813]
27 leaves, bound, (25 lines; leaves 27b blank) : paper ; 22 cm.

Manuscript.
Arabic.
Title from title page (fol. 1a); fuller title appears in colophon (fol. 27a line 14): al-Masabih al-saniyah fi tibb khayr al-bariyah.
Author's name given on the title page (fol. 1a); it appears in a shorter form in the colophon (fol. 27a line 15).
Manuscript dated in the colophon (fol. 27a); no scribe named.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS no. 2360).
The first three chapters of the treatise have been edited and translated into French by B. Sanguinetti, Quelques chapitres de medecine et de therapeutique arabes, texte arabe, publie, traduit suivi d'une liste de termes techniques et autres, Journal Asiatique, 1865, vol. 2, p. 381-.
Between fol. 14 and 15 there is a small piece of paper tipped in, written in a later hand, with notes on therapy.
Fol. 27b is blank except for now illegible and very faint notes.

Catchwords; rubrications; red overlinings; some red marginal headings.
Probably written by the same scribe as copied NLM MS A29, also on Prophetic medicine; script, paper and marginal scripts are very similar.
Copious notes occur on the title page (fol. 1a) and in the margins throughout the manuscript, in later hands, some correcting the text.
Paper is green-gray watermarked paper with laid lines and single chain lines visible; some folios are a deeper blue; some folios are waterstained and some repaired at the edges.
Bound in brown leather modern library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A38.
Microfilm. Bethesda, Md. : National Library of Medicine, 1948. 1 microfilm reel; 35 mm. 26 October-24 November 1813.
Title Translated: Brilliant illuminations concerning Prophetic medicine.

I. Title II. Title: al-Masabih al-saniyah fi tibb khayr al-bariyah III. Title: Brilliant illuminations concerning Prophetic medicine.

Schullian Number: A 38
Call Number: WZ 225 Q15k 1813
Microfilm Reel: FILM 48-119 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404702

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8
Aqrabadhin fi 'ilm tibb al-khayl. Arabic
Aqrabadhin al-Khayl. -- [17--?].
40 leaves, bound, (23-21 lines) : paper ; 22 cm.

Manuscript.
Arabic.
Title given on fol. 11a.
No author given; it is stated (fol. 11a) that the treatise was written originally in Armenian and was carried off by the Egyptian ruler al-Malik al-Zahir Rukn al-Din Baybars in 1266; translated from Armenian into Arabic by Mahbub and Abu al-Faraj, then edited

by Muhammad ibn al-Khalifah Ya'qub with the assistance of the philosopher Sa'd al-Din abn Zahir al-'Ajami.
The manuscript is undated; the date of 19 Rajab 608 [1212] given on fol. 2a refers to an incident in a story being related by the author; appearance of paper, ink, handwriting, etc., suggest 18th c. date.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS No. 2354; Med. 137).
Rubrications; catchwords; water damaged.
Incomplete copy: contains 48 of the 182 chapters listed in the table of contents.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A4.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.
Title Translated: Medical formulary for horses.

I. Mahbub II. Abu al-Faraj III. Sa'd al-Din ibn Zahir al-'Ajami IV. Muhammad ibn al-Khalifah Ya'qub V. Title VI. Title: Medical formulary for horses.

Schullian Number: A 4
Call Number: WZ 225 A656 1701
Microfilm Reel: FILM 48-110 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400950

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9
'Ala'i, Ibrahim ibn Abi Sa'id ibn Ibrahim al-Maghribi, 12th cent.
Kitab al-Munjih fi al-tibb wa-al-tadawi min sunuf al-amrad wa-al-shakawa / Abu Sa'id ibn Ibrahim al-Maghribi al-mutatabbib al-ma'ruf bi-'Asla'i. -- [ca. 1800].
143 leaves, bound, (19 lines; leaves 141-143 blank) : paper ; 22 cm

Manuscript.
Arabic.
The title is given in the text (fol. 24b line 9-10) and in the colophon (fol. 140b lines 3-4); a variant appears on the title page (fol. 1a): al-Munjih fi al-adwiyah al-mufradah yusammi aydan al-Munjih fi al-tadawi min sunuf al-amrad wa-al-shakawa (translation: Success in simple medicaments also called Success in

treatment among the categories of diseases and complaints).
The author's full name is given on fol. 24a lines 10-13 and in the colophon (fol. 140b lines 5-7); in both places it is clearly written as 'Asla'i; on the title page (fol. 1a, apparently a later addition) the full name is given again but with the last part written as 'Aslawi; the author is usually referred to as 'Ala'i.
A later note on the title page in Arabic states that the author of this book was contemporary with the Amir Dhu al-Qarnayn (who ruled 1142-1152).
Manuscript undated; appearance of paper, handwriting, etc., suggests a dating of ca. 1800.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Fez, Morocco (ELS 1674 Med. 23).
Catchwords; purplish-red rubrications, overlinings, and headings in charts; text written within frames of double purple-red lines; beginning with fol. 29 the charts are numbered consecutively in Arabic numerals; 13 quires of varying lengths have been numbered.
Paper is watermarked; laid lines and single chain lines visible; yellowed; dampness has affected the ink of the text and much of the writing on one side shows through to the reverse side; edges of pages decorated with red.
Binding of red leather with five stamped devices and tooled borders and frames on front and back covers and spine; pastedowns and endpapers contemporaneous with manuscript.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A46.
For this treatise, see H.P.J. Renaud, Une probleme de bibliographie arabe: Le 'Taqwin al-Adwiya' d'al-'Ala'i, Hesperis, 1933, vol. 16, pp. 69-98.
A treatise on the use of medicaments arranged in synoptic chart form, written by the North African physician al-'Ala'i in the mid-12th century.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35mm. ca. 1800.
Title Translated: Success in medicine and in therapy among the categories of diseases and complaints.

I. Title II. Title: Munjih fi al-tibb wa-al-tadawi min sunuf al-amrad wa-al-shakawa III. Title: Munjih fi al-tadawi min sunuf al-amrad wa-al-shakawa IV. Title: Munjih fi al-adwiyah al-mufradah V. Title: Success in medicine and in therapy among the categories of diseases and complaints.

Schullian Number: A 46
Call Number: WZ 225 A316k 1801

Microfilm Reel: FILM 48-121 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404784

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10

Qaysi, Fath al-Din ibn 'Uthman ibn Hibat Allah, fl. 1240-1249
Natijat al-fikar fi 'ilaj amrad al-basar / Fath al-Din Abu al-Fath Ahmad ibn Qadi al-Abhal Jamal al-Din 'Uthman ibn Hibat Allah. -- 5 Jumadah I 907 [16 November 1501]
35 leaves, bound, (24-25 lines; leaf 1a blank) : paper, ill. ; 18 cm.

Manuscript.
Arabic.
Title given near start of text (fol. 2b lines 1-2); a shorter form given on the title page (fol. 2a): Kitab Natijat al-fikar fi amrad al-basar.
The date of the copy is given in the colophon (fol. 35b [old 92b]; the year could be read as either 907 or 707; Sommer (Schullian & Sommer. Incun. & MSS.), p. 313, records it as 907, while Mayer, C. F., Bull. Hist. Med., 11 (1942), p. 214, records it as 707 [1308]; the year 907 seems more likely given the general appearance of the manuscript; no scribe given.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who bought it in Tanta, Egypt (ELS 2376).
This manuscript was used as one of five forming the basis of a German translation and commentary of the treatise by Hans-Dieter Bischoff, Das Ergebnis des Nachdenkens uber die Behandlung der Augenkrankheiten von Fath ad-Din al-Qaisi. (Europaische Hochschulschriften; Asiastische und Afrikanische Studien, no. 27) Frankfurt am Main and New York: Peter Lang, 1988.
This copy was at one time apparently part of another volume, for the folios have been numbered in Arabic numerals (beginning with the second folio of the volume) from 61 to 92; volume recently renumbered in Western numerals.
A diagram representing stages of visual acuity, drawn in red and black ink, is on fol. 23b (old numbering, fol. 78b).
Catchwords, rubrications, red overlinings; fols. 5-8 are in a different hand, with the margins indicated with penciled lines.
Marginalia in several hands, some emending text.

Paper is thick, opaque; laid lines barely visible; some folios repaired; folios have been trimmed.
Bound in modern library binding of tan leather; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A48; Mayer, C.F. Bull. Hist. Med., 11 (1942), p. 214.
This is a complete copy in 17 chapters (bab) of a treatise on eye diseases written by al-Qaysi, who flourished as chief physician in Cairo 1240-1249.
Fol. 1a is blank; fol. 1b contains a poem and misc. notes; a later astrological chart giving zodiacal signs and elements has been added to the title page (fol. 2a) along with misc. notes.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16 November 1501.
Title Translated: Result of thinking about the cure of eye disease.

I. Title II. Title: Kitab natijat al-fikar fi amrad al-basar
III. Title: Result of thinking about the cure of eye disease.

Schullian Number: A 48
Call Number: WZ 225 Q21n 1501
Microfilm Reel: FILM 48-121 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404681

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11
Antaki, Da'ud ibn 'Umar, d. 1599
Risalat al-nuzhah al-mubhijah fi tashhidh al-adhhan wa-ta'dil al-amzijah / Da'ud al-Antaki. -- 20 Muharram 1259 [20 February 1843].
200 leaves, bound, (23 lines) : paper ; 22 cm.

Manuscript.
Arabic.
Title given on title page (fol. 1a) and in text (fol. 1b line 2).
Author's name given on title page.
Copy finished on 20 Muharram 1259 [20 February 1843] by the scribe Ibrahim al-Dasuqi, a well-known Egyptian writer on philology (fol. 200b line 13).
Acquired in 1941 by the Army Medical Library who bought it from A.S.Yahuda

(ELS 455 AUT S25).
Text has been printed in the margins of several Cairo printed editions (1911, etc.) of Da'ud ibn 'Umar al-Antaki's larger medical encyclopaedia, Tadhkirah.
Fol. 182 is written in a different hand in 31 lines.
Catchwords, light red rubrications; text written in brown ink within frames of double maroon-red inked lines; very carefully written copy; some marginal corrections by the scribe; scattered later marginal notes; an owner's note on fol. 200b.
Paper is creamy, opaque and burnished; no laid or chain lines visible; a few worm holes; some waterstaining.
Binding is of dark red leather over pasteboards with a block-stamped medallion and blind tooled borders on the front and back covers and the envelope flap; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A52.
A medical treatise composed of an introduction, eight chapters (babs) and a conclusion.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel;

35 mm. 19 May 1742.
Title Translated: The true word about the science of anatomy.

I. Khatib al-Shafi'i, Muhammad ibn Hasan, fl. 1876 II. 'Alawani, al-Hajj Muhammad, fl. 1915 III. Title IV. Title: The true word about the science of anatomy.

Schullian Number: A 54
Call Number: WZ 225 D154q 1742
Microfilm Reel: FILM 48-123 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404726

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13
Avicenna, 980-1037
[Treatise on colic]. -- [ca. 1800].
41 leaves, bound, (13 lines; leaf 1a blank) : paper ; 18 cm.

Manuscript.
Arabic.

No title given; title supplied by cataloguer from subject of work.
Author's name not given; comparison with Wellcome Institute MS WMS Or. 68 (the only other copy outside the Middle East) confirms that it is by Avicenna (Ibn Sina).
Copy undated; appearance of paper, handwriting, etc. suggest dating ca. 1800.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it is Baghdad (ELS 1754 Med. 98).
Treatise is dedicated to al-Amir al-Jalil Nasr al-Dawlah (Nasr al-Dawlah Ahmad, who ruled Diyarbakr from 1010 to 1061) (fol. 1b, lines 2-3).
A complete copy; manuscript breaks off in the middle of the 4th fasl of the third chapter (maqalah).
Copy has been collated against another copy; other marginal notes by later reader also correct the text.
Catchwords; rubrications; red overlinings; red dots for emphasis and breaks; blue headings; text written within frame of single blue lines, except for fol. 1b and 2a where frame is a double line of blue and gilt; a careful decorative calligrapher's hand of Naskhi tending toward Ta'liq script.
Paper is fairly thick and somewhat shiny, with indistinct laid lines and irregularly spaced single chain lines visible; water damaged.
Binding is consists of old paper covers, badly damaged, over dark brown leather, also badly damaged, both of which have been placed on top of a recent brown leather binding over pasteboards with envelope flap; recent paper on top of envelope flap; doublures and inside flap of marbled paper; modern paper endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A55; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 92.
On fol. 1b the author states that the purpose is to discuss accurately the nature of colic (hal al-qawlanj) and its types, causes, characteristics, symptoms, and treatment; it is to be in 3 chapters (maqalah): the first on the anatomy and function of the stomach and intestines, in 9 sections (fasl) (fol. 3b-11b); the second on the types, causes and symptoms of colic, in 8 sections (fasl) (fol. 11b-28a); and the third on the treatment of colic, in 11 fasl (fol. 28a to end); a table of contents occupies fol. 2a-3a.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. ca. 1800.

I. Title II. Title: Qawlanj

Schullian Number: A 55
Call Number: WZ 225 A957qa 1800

Microfilm Reel: FILM 48-123 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404748

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14
Aristatalis, al-hakim
Fawa'id fi 'ilm al-firasah wa-ahwal al-nas / Aristatalis al-hakim. -- Rajab 1264 [3 June-2 July 1848].
10 leaves, bound, (17-20 lines; fol. 10 blank) : paper ; 21 cm.

Manuscript.
Arabic.
Extracts from the pseudo-Aristotelian writing on advice for kings, which circulated in Arabic under the name Sirr al-asrar (Secret of secrets).
Title taken from title page (fol. 1a).
Also called (fol. 1b line 3-4): Qit'ah min kitab al-firasah wa-fi 'ilm al-siyasah aydan (Extracts from the book of physiognomy and also on the art of governing).
The title given by Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950) was taken from a recent owner's label pasted to front endpaper.
Author's name given on fol. 1b line 4, where it states that he wrote the treatise for Alexander the Great.
Copy dated on fol. 9b line 12: Rajab 1264 (3 June - 2 July 1848); no scribe named.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 1696 Med).
Fol. 7a has two charts for determining whether a person will live or die from the numerical value of the patient's name.
Catchwords; rubrications.
Paper slightly yellowed; watermarked with visible laid lines and single chain lines.
Bound in dark leather modern library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer, Cat. of incun. & MSS., 1950, A57.
Extracts are particularly concerned with diagnosis and prognosis of illness by divination using the numerical values of names, of lunar mansions, and of zodiacal signs.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel;

35 mm. 3 June-2 July 1848.
Title Translated: Useful lessons in the science of physiognomy and the conditions of men.

I. Title II. Title: Risalah fi fann al-firasah III. Title: Fi 'ilm al-firasah IV. Title: Sirr al-asrar V. Title: Qit'ah min kitab al-firasah wa-fi 'ilm al-siyasah aydan VI. Title: Useful lessons in the science of physiognomy and the conditions of men.

Schullian Number: A 57
Call Number: WZ 225 A717f 1848
Microfilm Reel: FILM 48-123 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404705

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15
Averroes, 1126-1198
Sharh 'ala alfiyah / Abu al-Walid Muhammad ibn Muhammad ibn Ahmad ibn Rushd. -- 16 [Dhu] al-Qa'dah 1005 [1 July 1597].
163 p., bound, (23-27 lines) : paper ; 20 cm.

Manuscript.
Arabic.
A commentary by Ibn Rushd (Averroes) on a poem of 1326 verses, usually called Urjuzah fi al-tibb (Poem on Medicine) by Ibn Sina (Avicenna), whose name appears (p.1 line 7) as al-Shaykh al-Ra'is Abu Ali al-Husayn ibn Sina.
Title given in rubricated heading on p. 1 lines 2 and 5.
Author's name given in rubricated heading on p. 1 lines 3-4.
The commentary by Averroes is more usually referred to as Sharh urjuzah fi al-tibb (Commentary on the Poem on Medicine).
Copy finished on 16 Dhu al-Qa'dah 1005 [1 July 1597] from a copy completed on 8 Sha'ban 633 [15 May 1236] (page 163 lines 12-17); no scribe named.
The first seven pages are more recent replacements for apparently damaged pages, written in Maghribi script on white paper having visible single chain lines and laid lines; 23-26 lines per page; catchwords; rubrications.
Pages 8-51 are on older paper in Naskhi script with 27 lines per pages; paper browned, wormeaten; visible laid and single chain

lines; catchwords, no rubrications; black and some red overlinings.
Pages 52-63 are written in Naskhi script but by a different hand from p. 8-51; catchwords; rubrications; 27 lines per page; the paper is very similar to that of p. 52-63 but not as browned or as wormeaten.
Bound in red leather modern library binding with envelope flap; modern paper pastedowns and endpapers.
A copy of the poem by Avicenna upon which Averroes is commenting is found in NLM MS A34, fol. 1b-47b.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A59; Hamarneh, S. Arabic MSS. NLM. J. Hist Arab. Science (1977), p. 94.
Microfilm. Washington, D.C. : Army Medical Library, 1948. Microfilm reel ; 35 mm. 1 July 1597.
Title Translated: Commentary on the Thousand [Verses].

1. Avicenna, 980-1037. Urjuzah fi al-tibb I. Title II. Title: Sharh urjuzah fi al-tibb III. Title: Urjuzah fi al-tibb IV. Title: Urjuza V. Title: Sharh al-alfiyah VI. Title: Alfiyah VII. Title: Commentary on the Thousand [Verses].

Schullian Number: A 59
Call Number: WZ 225 A952s 1597
Microfilm Reel: FILM 48-123 no. 6
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404804

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16
Ansari, 'Ali ibn 'Abd al-'Azim, fl. 1268-1270
Dhikr al-tiryaq al-faruq / 'Abd al-'Azim al-Ansari. -- [16--?]
315 leaves, bound, (21 lines; leaves 315b and 1a blank) : paper, ill. ; 33 cm.

Manuscript.
Arabic.
An important treatise on antidotes for poisons; a unique copy.
Title given near beginning of text (fol. 1b line 11); Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950) gives title: Sharh al-tiryaq al-faruq, given on a paper bag in which the unbound MS. was kept; the text, however, is not a sharh (commentary).
Author's name given (fol. 1b line 2) as: 'Abd al-'Azim

al-Ansari; evidently the author lived in Syria and was familiar with the plants and plant names of Syria and nearby regions; he is probably the same as the author of a different treatise on antidotes which was composed in 1268 by 'Ali ibn 'Abd al-'Azim al-Ansari al-mutatabbib and is preserved today in a single copy in Princeton University Library (Garrett MS 566H, entry no. 1104).
The treatise includes extensive quotations from other treatises on plants and on antidotes, especially those by al-Tamini and Ibn al-Suri, who is known to have prepared an illustrated herbal with figures drawn from plants he observed on his travels; the writings on antidotes by al-Tamimi and all the writings of al-Suri are lost today, and this treatise may be the only source of information regarding them.
Spaces of up to half a line have been left blank on the first two folios, apparently to be filled in later in colored ink; a similar lacuna could account for the missing first part of the author's name; rubrications elsewhere in the manuscript; catchwords; written in a very elegant Naskhi script.
According to the colophon (fol. 315a lines 11-14) the writing of this book was completed (al-faragh min ta'lifiha) during the middle ten days (al-'ashr al-awsat) of the month of Muharram 669 (28 August to 8 September 1270).
Copy undated; appearance of paper, handwriting, ink, etc., suggest a dating of the early 17th cent.
In the collection of the Army Medical Library by 1946; provenance unknown.
Two small illustrations of balances found on fol. 46b and 313a; charts on fol. 298a, 300b and 301b.
Some marginal corrections by the scribe; occasional textual corrections in several later hands; fol. 1a is blank except for a penciled title (sharh-i tiryaq), an English title, and an older Persian title: Risalah-i tibb (Treatise on medicine).
Paper is thin, creamy and burnished, with only laid lines visible; pages have been trimmed; some leaves are repaired along the edges.
Bound in red leather modern library binding with envelope flap; modern pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A64.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16--?.
Title Translated: Memoir on antidotes for poisons.

I. Tamimi, Muhammad ibn Ahmad ibn Sa'id, fl. 970 II. Ibn al-Suri, Rashid al-Din al-Mansur, 1177-1243 III. Title IV.

Title: Sharh al-tiryaq al-faruq V. Title: Tiryaq faruq VI. Title: Memoir on antidotes for poisons.

Schullian Number: A 64
Call Number: WZ 225 A617d 1601
Microfilm Reel: FILM 48-125 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9406315

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17
Aqsara'i, Jamal al-Din Muhammad ibn Muhammad, d. 1378
Hall al-Mujiz / al-Aqsara'i. -- Jumadah I 810 [October 1407]
[6], 302 leaves, bound, (22 lines; fol. [1b], [5b], [6ab] blank) : paper, col. ill. ; 22 cm.

Manuscript.
Arabic.
A commentary by al-Aqsara'i on the epitome (Mujiz) by Ibn al-Nafis of Avicenna's Canon on medicine (Qanun fi 'ilm al-tibb).
Title taken from fol. 1b line 13; title page (fol. 1a) states that the treatise is a commentary on Sharh Mujiz al-Qanun fi 'ilm al-tibb (The epitome of the Canon on medicine), also called Hall al-Mujiz (al-musamma bi-Hall al-Mujiz).
Author's name given on title page (fol. 1a) as al-Aqsara'i.
The name of the author of Mujiz al-Qanun (The epitome of the Canon) is given (fol. 1b line 8) as: al-Hasan al-Qurashi al-ma'ruf bi-Ibn al-Nafis.
Copy dated in colophon (fol. 302b line 11) as Jumadah I 810; erroneously given by Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950) as 803; scribe not named.
Purchased in 1941 by the Army Medical Library apparently from A. S. Yahuda; no information available on provenance.
A very fine copy, and one of the earliest copies of this commentary.
Schematic illustration of the visual system on fol. 167b, drawn in red and black ink.
Prelim. fols. [1b-5a] contain a table of contents written in a later hand on more recent paper.
Copious marginalia especially near start of volume, in several hands, including quotations from other commentaries on the Canon on

Medicine by Avicenna; owners's stamps on fol. 1a and 1b.
Catchwords; rubrications; black and red marginal headings; fol. 89 written in a different hand on more recent paper; main text has folios numbered with Arabic numerals.
Paper of prelim. fols. [1-6] watermarked and laid lines and single chain lines visible; other folios have visible laid lines with only an occasional trace of a chain line; fol. 89 on watermarked and more recent paper from main part of volume; paper yellowed; waterstained; folios have been trimmed.
Binding of black leather with tooled edging; orange paper pastedowns; plain paper pastedowns.
Described in: Schullian & Sommer. Cat. of incun. & MSS. NLM, A67; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 101.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. October 1407.
Title Translated: Key to the Mujiz.

I. Ibn al-Nafis, Ali ibn Abi al-Hazm, 1210 or 11-1288. Mujiz al-Qanun II. Avicenna, 980-1037. Qanun fi al-tibb III. Title IV. Title: Sharh mujiz al-Qanun V. Title: Mujiz al-Qanun VI. Title: Qanun fi al-tibb VII. Title: Key to the Mujiz.

Schullian Number: A 67
Call Number: WZ 225 A658h 1407
Microfilm Reel: FILM 48-125 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404789

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18
Astarabadhi, Husayn ibn Muhammad ibn 'Ali, fl. 1427
Sharh al-mukhtasar mawsum bi-Qanunchah / Husayn ibn Muhammad ibn 'Ali al-Astarabadi. -- [18--?].
134 leaves, bound, (18 lines; leaves 1b, 2ab, 4b, 5a, 65b, 101a, 100b blank) : paper ; 21 cm.

Manuscript.
Arabic and Persian.
Title given on fol. 6a line 7.
Author's name given on fol. 6b line 2; the author of the work being commented upon is identified (fol. 6a line 8) as Mahmud ibn

Muhammad al-Jaghmini.
An incomplete copy of an Arabic commentary written by al-Astarabadhi on an abridgement of the Qanun of Ibn Sina (Avicenna) written by al-Jaghmini, called Qanunchah (or Qanunjah).
Undated copy: appearance of paper, handwriting, ink, etc., suggest a dating of the late 19th cent.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda who acquired it in Istanbul (ELS 1664 bis).
A complete copy of the commentary by al-Astarabadhi is in Oxford, Bodleian MS Arab. e. 178, though the first 15 lines differ from this copy; NLM MS A86 contains a versified version of the Qanunchah.
The Qanunchah has been published in English translation as: Terjuma Canoonche Mahmood Cheghmeny der Elm Tebb. Short Canons on the Art of Physic. Being a Compendium, both of Theory and Practice, written originally in Arabic; by Mahmood Cheghmeny: and now done into English, from a Persian Translation. Calcutta, 1782.
Text breaks off on fol. 132b in the 3rd section (fasl) of the 10th chapter (maqalah); the lower half of 65a and all of 65b, the upper half of 66a and all of 100b and 101a were left blank by the scribe although there is no break in the text and nothing appears to be missing; space left blank on fol. 5b for illuminated opening, not filled in.
Fol. 133b-134a consists of Persian text, written diagonally, mostly consisting of recipes; no title or author are given.
Fol. 3a and 3b contain unidentified Persian quatrains; fol. 1a is blank except for an owner's stamp, an owner's signature, and a recent penciled note in Arabic which says: Sharh Qanunjah 'arabi (An Arabic commentary on the Qanunjah).
Marginalia in both Arabic and Persian, particularly towards the front of the volume; catchwords, purplish-red rubrications and overlinings.
Paper is opaque and creamy, with neither laid nor chain lines visible.
Bound in black leather over pasteboards with black stamped medallions and tooled frames and borders on front and back covers; purplish paper pastedowns; no endpapers.
Described by: Schullian & Sommer. Cat. of incun. & MSS., 1950, A68.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 18--?.
Title Translated: Commentary on the abridgement known as Qanunchah.

I. Jaghmini, Mahmud ibn 'Umar, d. 1344. Qanunchah II. Avicenna, 980-1037. Qanun fi al-tibb III. Title IV. Title: Sharh qanunjah fi al-tibb V. Title: Sharh Qanunca VI. Title: Sharh Qanunchah VII. Title: Qanunchah VIII. Title: Qanunga IX. Title: Qanunca X. Title: Qanunjah XI. Title: Qanunja XII. Title: Commentary on the abridgement known as Qanunchah.

Schullian Number: A 68
Call Number: WZ 225 A852s 1801
Microfilm Reel: FILM 46-126 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9408979

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19
Ilaqi, Muhammad ibn Yusuf fl.1068
Kitab al-Ilaqi fi al-tibb / al-Ilaqi. -- 1087 [1676 or 1677]
80 leaves, bound, (19 lines) : paper ; 21 cm.

Manuscript.
Arabic and Turkish.
Title taken from the title page (fol. 1a); it appears in the colophon (fol. 77a) in a different form: Matn Ilaqi (The text of Ilaqi).
An epitome and commentary on the first book of the Canon of Avicenna written in the form of aphorisms (fusul) and hence usually titled Kitab al-Fusul of Ilaqiyah (al-Ilaqi's aphorisms) or Kitab al-Asbab wa-al-'alamat (The book of causes and symptoms).
Author's name given in the title on the title page (fol. 1a).
Dated in colophon (fol. 77a line 22) 1087 [1676 or 1677] by the scribe Ahmad ibn Safar, sakin bi-madinat Uskudar (resident of the city of Uskudar, a suburb of Istanbul); on title page the scribe's name given as Ahmad ibn Safar al-Uskudari; he also copied the treatise by Samarqandi bound with this treatise.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Cairo (ELS 2368 Med; former 141).
Numerous recipes and notes, mostly in Turkish, on title page and in margins; two owners's stamps on fol. 1a; some marginal corrections of text; folios of first item numbered in Arabic numbers 1-77.

Catchwords; rubrications; red overlinings.
Loose sheets with misc. notes and recipes, mostly in Turkish, are tipped in following fol. 65, 69, and 74.
Paper is thin, white, burnished; watermarked with fine laid lines and chain lines barely visible; different watermark from that in the treatise bound with this manuscript.
On fol. 179b-180a of the manuscript with which this is bound there is a table of contents for this treatise, which was written after the two items were bound into one volume.
Bound in soft dark brown leather (macrophotographs of binding examined by Univ. of Cincinnati Leather Industries Research Lab and identified as water buffalo, sheep, goat, or calf); paper pastedown and endpaper; binding not original.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A83 item 3; Hamarneh, S. Arabic MSS. NLM, J. Hist. Arab. Science (1977), p. 91.
Fols. 77b-80b contain recipes, mostly in Turkish, written in different hands; between folios 79 and 80 two loose sheets with similar material are tipped in.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1676 or 1677.
Title Translated: The book of al-Ilaqi on medicine.
With: Kitab al-asbab wa-al-'alamat / al-Samarqandi 14 Dhu al-Qa'dah 1012 [14 April 1604].

1. Avicenna, 980-1037. Qanun fi al-tibb I. Uskudari, Ahmad ibn Safar, fl: 1677-1686 II. Title III. Title: Ilaqi fi al-tibb IV. Title: Matn Ilaqi V. Title: Fusul al-Ilaqiyah VI. Title: Kitab al-Asbab wa-al-'alamat VII. Title: Qanun fi al-tibb VIII. Title: The book of al-Ilaqi on medicine.

Schullian Number: A 83
Microfilm Reel: FILM 48-148 no.1
Call Number: WZ 225 N162as 1685
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404773

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20
Baha al-Dawlah ibn Siraj al-Din Shah Qasim ibn Muhammad al-Husayni al-Nurbakhshi, d. 1505 or 1508

Khulasat al-tajarib / Baha al-Dawlah ibn Siraj al-Din Shah Qasim ibn Muhammad al-Husayni al-Nurbakhshi. -- 5 Muharram 1248 [4 June 1832]

342 leaves, bound, (23 lines; fol. 342b blank) : paper ; 30 cm.

Manuscript.
Persian.
Medical compendium in 28 chapters (babs).
Title given on fol. 2b line 11.
Author's name given in colophon (fol. 339b lines 14-16); a short form of his name, Baha al-Dawlah, is given on fol. 2b line 8.
According to the author (fol. 2b line 12), the encyclopaedia was based on knowledge he acquired in the year 957 [1501-2] in the village of Turusht near Raz (Rayy?).
Copy dated in colophon (fol. 339b lines 17-19): 5 Muharram [4 June 1832]; scribe named as Ibn 'Abd al-'Azim Muhammad Sami' al-tabib (the physician).
Purchased by the Army Medical Library in 1946 from A.S. Yahuda, who acquired it from a dealer in Lahore, Pakistan (ELS 1615).
Detailed table of contents precedes text (fols. 1b-2a); small diagrammatic illustrations of talismans on fol. 242a (old 241 bis) and fol. 286b; rubrications; red overlinings, catchwords, some marginal headings; marginal corrections and collations mostly by the scribe; owner's stamp on fol. 1b and owner's note and penciled catalogue notes on fol. 1a; between fol. 33 and 34 and between fol. 181 and 182 are small slips of paper with jottings in a modern hand.
Paper is creamy, smooth, burnished, with visible watermarks, laid lines and single chain lines; water-damaged near edges; edges trimmed; first 250 leaves numbered with Arabic numerals, with two leaves numbered 241 in Arabic numerals, so the recent Western-numeral foliation differs by one, beginning with 242 (old fol. 241 bis).
Bound in black leather over pasteboards with blind tooled and lacquered appliqued floral medallions and two smaller devices on each cover, surrounded by two blind tooled frames, one filled with tooled braiding; spine and edges repaired; blue paper pastedowns; modern endpapers.
References: Schullian & Sommer. Cat. of incun. & MSS., 1950, P11.
Compendium concerns hygiene, pediatrics, fevers, diseases affecting

bodily parts head to toe, general diseases, compound remedies, and technical terms.
Fol. 340a-341a: Qaraba din-i Ahmad Farrukh (translation: The formulary of Ahmad Farrukh), a short treatise in 11 chapters (babs) on compound remedies; personal name written without diacritical points, but if it is to be read as Ahmad Farrukh, then this may be the only extant writing by the teacher of the physician Isma'il ibn al-Husayn al-Jurjani (d. 1136) and author of a medical encyclopaedia, Kifayah (no longer extant), that had a high reputation long after al-Jurjani (see Richter-Bernburg, UCLA Persian cat., p. 3, for Ahmad Farrukh and his writings); Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950) transcribed the author's name as an otherwise unknown Ahmad Faraj.
Fol. 341a-342a: an untitled and anonymous treatise on antidotes for poisons (theriac), transcribed in a different and later hand from the rest of the manuscript, though on the same paper.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 4 June 1832.
Title Translated: The summary of experience.

I. Ahmad Farrukh, 11/12th cent. II. Ibn 'Abd al-'Azim Muhammad Sami, al-tabib, fl. 1832 III. Jurjani, Isma'il ibn al-Husayn, d. 1136 IV. Title V. Title: Qarabadin-i Ahmad Farrukh VI. Title: The summary of experience.

Schullian Number: P 11
Call Number: WZ 225 B151k 1832
Microfilm Reel: FILM 48-133 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9411285

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21
Muhammad Mahdi ibn 'Ali Naqi, fl. 1728
Zad al-musafarin / Muhammad Mahdi ibn 'Ali Naqi al-Sharif. -- 19 Muharram 1222 [29 March 1807]
128 leaves, bound, (15 lines; leaf 128b blank) : paper ; 21 cm.

Manuscript.
Persian.
Title given on fol. 1a in a later hand; title corresponds to that

given in other copies.
Author's name given on fol. 7a line 8; Sommer (Schullian & Sommer. Incun. & MSS., 1950) p. 337, suggests that author may be Abu Ja'far Ahmad ibn Ibrahim ibn Abi Khalid (i.e. probably Ibn al-Jazzar), who wrote an Arabic treatise of a similar name.
Copy is dated 19 Muharram 1222 [29 March 1807] on fol. 128a lines 11-13); the year 1222 [1807] is given on fol. 124b and 122a.
In the collections of the Army Medical Library by 1941; no information available on provenance.
Catchwords, rubrications, red overlinings; marginal headings; on some folios the text is written within red frames; some marginalia; owner's stamp on fol. 128b.
Paper is creamy, burnished, fairly thin; visible watermarks, laid lines and single chain lines.
Bound in tan leather over pasteboards with gilt blockstamped medallions and two smaller decorative devices on both covers; dark blue paper pastedowns; modern paper endpapers.
Described in: Schullian & Sommer. Incun. & MSS., 1950, P23.
A treatise on regimen for travelers, divided into two parts (matlabs), covering the cures of diseases, fevers, and bites of poisonous animals that could be undertaken in the absence of a doctor; this copy includes the author's own postscript (fol. 122a) in which he states that he composed the treatise in Isfahan during a time of great political turmoil not long before the Afghans were driven out and the Safavid rule restored, and that he finished the composition on 10 Safar 1141 [15 September 1728].
Contains a table of contents for the treatise on fol. 1b-5b, and a form for a table of contents which has been left blank on fol. 6a; text covers fol 6b-122a.
Folios 122b-124b contain an anonymous treatise entitled: Risalah-i mujarrabat (trans.: Treatise on tested remedies); a short collection of compound remedies; scribe has dated copy 1222 [1807] (fol. 124).
Fol. 125a-128a contain additional recipes for compound remedies; untitled and anonymous; they are written in the same hand as the rest of the volume.
Microfilm. Bethesda, Md. : National Library of Medicine, 1948. 1 microfilm reel; 35 mm. 29 March 1807.
Title Translated: Provisions for travelers.

I. Ibn al-Jazzar, d. 1004 II. Title III. Title: Risalah-i mujarrabat IV. Title: Provisions for travelers.

Schullian Number: P 23
Call Number: WZ 225 M953z 1807
Microfilm Reel: FILM 48-163 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9406455

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22
[Collection of alchemical and miscellaneous treatises]. -- Rajab 1133 [28 April-27 May 1721]
41 leaves, bound, (22-23 lines) : paper ; 21 cm.

Manuscript.
Persian and Arabic.
Item [1] (fol. 1a-39a): Persian; Kitab Nihayat al-talab fi sharh kitab al-Muktasab dar zira'at-i zahab (translation: The ultimate pursuit in the commentary on the book The acquisition [of knowledge] concerning the cultivation of gold); title on fol. 29b line 10; copied at Kashan in the month of Rajab 1133 [28 April-27 May 1721] by the scribe 'Abd al-Rahman Fadl Allah al-Kashani (colophon, fol. 39a lines 20-21); an alchemical tract in 5 jumlahs that may be a (partial?) Persian translation of a treatise titled Nihayat al-talab, written by Ayadamar ibn 'Abd Allah Jaldaki (d. 1342), as a commentary on Abu al-Qasim al-'Iraqi al-Simawi's alchemical treatise titled Kitab al-Muktasab fi zira'at al-dhahab; this is the only recorded Persian translation; English translation of al-Simawi's treatise published as: Kitab al-'Ilm al-maktasab fi zira'at adh-dhahab: Book of knowledge acquired concerning the cultivation of gold by Abu 'l-Qasim Muhammad ibn Ahmad al-'Iraqi, ed. and trans. Erik John, Paris, 1923; for Jaldaki's treatise, Nihayat al-talab fi sharh al-Muktasab, see Ullmann. M. Natur u. Geheim. Islam, 1972, p. 238.
Item [2] (fol. 39b-40a): Persian; Fi sabk al-hadid (translation: On the smelting of iron); stated (fol. 39b line 2) to be from a discussion by Jabir; no treatise of this title is recorded as attributed to Jabir ibn Hayyan.
Item [3] (fol. 40a-40b): Persian; untitled short essay on winds and rain.
Item [4] (fol. 40b-41b): Arabic; a fragment of an untitled treatise on numerology; author given as Zusimus (Zosimos) (fol. 40b); treatise written in a small neat hand, different from the preceding

items, diagonally, across the lower half of fol. 40b to the upper third of fol. 41b.
Item [5] (fol. 41b): Arabic; Bab khawd al-taruq al-aqrab (translation: Chapter on the examination of the closest methods); stated (fol. 41b line 2) to be from the Kitab al-Makhzun fi mufaridah by Jabir, but no treatise of this title is recorded to be attributed to Jabir ibn Hayyan; treatise written in same hand as Item [4], in three different directions on the lower two-thirds of fol. 41b.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda (ELS 2357 m. 127).
Items [1, 2, and 3] are by the same scribe; catchwords, pink overlinings, marginalia and marginal headings; items [4 and 5] are in a later smaller hand with no rubrications.
Paper is thin, yellow, slightly burnished; no laid or chain lines visible; edges trimmed.
Fol. 1a blank except for penciled note (Collection: Risalat Jabir) attributing the volume to Jabir ibn Hayyan and undeciphered phrase in Persian script.
Bound in red leather modern library binding with envelope flap; modern pastedowns and endpapers.
Reference: Schullian & Sommer. Cat. of incun. & MSS., 1950, P27.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 28 April-27 May 1721.

I. Simawi, Abu al-Qasim al-'Iraqi, 13th cent. II. Kashani, 'Abd al-Rahman Fadl Allah, fl. 1721 III. Jaldaki, Aydamir ibn 'Abd Allah, d. 1342 IV. Zosimos, of Panopolis V. Jabir ibn Hayyan VI. Title: Nihayat al-talab fi sharh Kitab al-Muktasab dar zira'at-i zahab VII. Title: Muktasab fi zira'at al-dhahab VIII. Title: Sabk al-hadid IX. Title: Khawd al-turuq al-aqrab X. Title: Makhzun fi mufaridah

Schullian Number: P 27
Call Number: WZ 225 C697a 1721
Microfilm Reel: FILM 48-137 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9411454

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Avicenna, 980-1037
Qanun fi 'ilm al-tibb / Ibn Sina. -- [14--].
492 leaves, bound, (31 lines) (leaves 157a, 300a, 368a, 455a blank) : paper ; 26 cm.

Manuscript.
Arabic.
Title given at end of first book (fol. 85a) and on fol. 86a; title given at beginning of fourth and fifth books (fols. 368b and 455b), and in colophon (fol. 492b) as: Kitab al-Qanun.
Author's name given at beginning of book four (fol. 368b line 2).
Two owners' notes, one dated Jumadah I 1225 (June 1810), are on fol. 1a and paper has been pasted over other notes on that folio; fol. 85a has an owners' stamp dated 1286 (1869-70) and a note dated 1290 (1873-4), both badly effaced, and similar effaced notes are on fols. 156a, 299b, 367b, 454b, and 492b; another undated owner's stamp is on fol. 233a, and two defaced stamps on fol. 245a and 267a.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda who acquired it from a dealer in Lucknow; (ELS no. 1640).
A complete copy of the Canon in one volume; only four other complete copies are recorded: Florence (Laurent) no. 211, Wellcome Hist. Medical Library, London (MS. Or. 155, dated 1042 (1632), and two in the British Library.
Text is written on a thin brown paper with no visible laid or chain lines; except for the first two folios, all the text has been cut out and set within white watermarked paper; a frame of blue, black and red ink and gilt has been drawn around the text which measures an area of 15 cm. x 10 cm.; a larger frame of a single blue ink line is also on the bordering frame of each folio; the catchwords and marginalia of the original text have also been cut out and pasted onto the more recent border.
Paper has worm holes, some water damage and some repairs; folios have been numbered in Arabic numerals after having been set into frame; folios recently renumbered in western numerals.
Catchwords, rubrications, red overlinings; some later black overlinings with headings added casually in margins.
The script is a very fine Nasta'liq; the paper forming the frame is probably 17th century paper; that on which the text is written is probably fifteenth century.
Illuminated openings begin each book; an extra one in the middle of the third book (fol. 300b) has been added later, probably in the seventeenth century; two of the illuminated headings (fol. 368b and fol. 86b) were done by the same master illustrator and are in keeping with a Timurid workshop of the fifteenth century; the

others (fol. 1a, 157b, and 455b) were probably done by other members of the same workshop.
Small diagrams in red ink of the cranial sutures appear on fol. 11b and 12a and a talismanic design for use in fevers is drawn on fol. 404b.
Older marginalia giving emendations have been cut out and pasted onto the more recent borders; other recent marginalia occur occasionally; fols. 368b-378b contain many Persian marginal notations and interlinear notes.
Folios 85b and 156b are blank except for two Persian quatrains; fol. 1a is blank except for owners' notes; fol. 43 (recent numbering) should be placed between folios 49 and 50; folio 477 (new numbering) should be placed after 491 (new numbering).
Bound in modern tan leather library binding over paper paste board; modern marbled pastedowns and end papers.
Described in: Schullian & Sommer. Cat. of incun. & MSS, 1950, A53; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 90.
Consists of five books: [1] (beginning fol. 1b) on the general principles of medicine, [2] (beginning 86b) on materia medica, [3] (beginning fol. 157b) on diseases discussed head to foot, [4] (beginning 368b) on diseases not specific to any one part of body, [5] (beginning 455b) on compound remedies.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 14--.
Title Translated: The canon on the art of medicine.

I. Title II. Title: The canon on the art of medicine.

Call Number: WZ 225 A957q 1400
Schullian Number: [A 53]
Microfilm Reel: FILM 48-122 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9403778

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24
Avicenna, 980-1037
[Tashrih al-a-'da al-murakkab min kitab al-Qanun]. -- 27 Ramadan 1116 [1 January 1705]
31 leaves, bound, (19 lines; fol. 31b blank) : paper ; 21 cm.

Manuscript.

Arabic.
No author or title given. Author and title taken from NLM MS 27.
Text (fol. 1b line 1 to fol. 30b line 16) exactly corresponds to the first item of NLM MS A27 (fol. 1b line 1 to 38a line 11).
Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950) gives Galen as the author and the title Risalah fi al-tashrih (Treatise on anatomy).
On fol. 1a a later hand than the text has written the title Kitab fi al-hikmah li-Jalinus (A book on wisdom by Galen), and an owner in 1840 has written the title: Mukhtasar latif fi al-tibb li-Jalinus (Small abridgement on medicine by Galen).
Copy dated 27 Ramadan 1116 [1 January 1705] on fol. 30b lines 17-18; scribe (fol. 30b lines 19-20) was Muhammad Rafi ibn 'Abd Allah al-Tabrizi muwalladan (born in Tabriz) wa-al-Isfahani musakinan (resident in Isfahan).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Cairo (ELS 1718 Med. 61).
Hamarneh (Arabic MSS. NLM. J. Hist. Arab. Science (1977) p. 81, suggests that the copyist was also the compiler, but that is not possible since the same treatise is found in NLM MS A27 copied in 1584.
Copy has been collated against another copy; also other notes emending text; extensive marginal quotations from the commentary by Ibn al-Nafis al-Qurashi.
Rubrications; red numerals in margins mark the section headings.
On fol. 1a there is an owner's note by Muhammad Amin al-tabib dated 1256 [1840] with his stamp as chief physician in Syria; a second owner's note by Muhammad Sa'id ibn Hajj Mustafa al-tabib states that he purchased the manuscript on 10 Rajab 1270 (8 April 1854).
Fol. 31 blank except for an annotation regarding the numerical value of letters added casually on fol. 31b.
Paper of first 8 folios is slightly thicker than rest of volume and has no laid or chain lines visible; fol. 9-30 are of thin paper with visible laid lines; fol. 31 is of more recent paper, watermarked, with laid and single chain lines visible; all the paper is yellowed; waterdamaged.
Bound in brown leather modern library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., A56; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 81.
Treatise consists of all the anatomical passages occurring in the Canon of Avicenna; in the margins are quotations from the

commentary on the anatomy in the Canon written by Ibn al-Nafis (d. 1288), referred to here as Qurashi (see for example fols. 13b, 14a, 15a, 22b); the quotations from the commentary by Ibn al-Nafis are not quite as numerous as those in NLM MS A27.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1 January 1705.
Title Translated: The anatomy of the parts assembled from the book of the Qanun.

I. Ibn al-Nafis, Ali ibn Abi al-Hazm, 1210 or 11-1288. Mujiz al-Qanun II. Galen III. Muhammad Rafi ibn 'Abd Allah al-Tabrizi al-Isfahani, fl. 1705 IV. Muhammad Amin al-tabib, fl. 1840 V. Muhammad Sa'id ibn al-Hajj Mustafa al-tabib, fl. 1854 VI. Title VII. Title: Risalah fi al-tashrih VIII. Title: Fi al-tashrih IX. Title: Qanun fi al-tibb X. Title: Sharh al-tashrih XI. Title: The anatomy of the parts assembled from the book of the Qanun.

Call Number: WZ 225 A957t 1705
Schullian Number: [A 56]
Microfilm Reel: FILM 48-123 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404674 (rev)

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25
Avicenna, 980-1037
Tadaruk anwa' al-khata al-waqi' fi al-tadbir / Shaykh al-ra'is. -- 8 Rabi' II 1120 [17 June 1708].
36 leaves, bound, (12 lines) : paper ; 18 cm.

Manuscript.
Arabic.
Title given on fol. 1b in marginal heading; treatise also known under the titles: Daf' al-madarr al-kulliyah 'an al-abdan al-insaniyah (Repelling harm from human bodies) and Fima yadfa'u darar al-aghdhiyah (On repelling harm due to foods).
Author's name given in marginal heading (fol. 1b) as Shaykh al-Ra'is, the conventional designation of Ibn Sina (Avicenna).
Copy dated in colophon (margin of fol. 36b): 8 Rabi' II 1120 (17 June 1708); Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950)

mistakenly gives date as: 28 Rabi' II; no scribe's name given.
Apparently a complete copy, with the text finishing in the margin of 36b (but ending differently from copy in Wellcome, WHM Or. 47).
Purchased in 1941 by the Army Medical Library apparently from A. S. Yahuda; no information available on its provenance.
Fol. 1a blank except for two much later casually written owners's notes.
Catchwords; rubricated marginal headings; red overlinings; a few marginal emendations.
Paper is thin, burnished, yellowed; laid lines visible; no chain lines; ruled on ruling board (mastarah).
Bound in soft green leather with red leather edging and spine; red paper pastedowns; no endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A73; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 93.
A treatise on dietetics and regimen.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17 June 1708.
Title Translated: Correcting mistakes occurring in regimen.

I. Title II. Title: Daf' al-madarr al-kulliyah 'an al-abdan al-insaniyah III. Title: Daf'-l-madar-l-kulliya 'an-l-abdan-l-insaniyya IV. Title: Risalah fi-ma yadfa'u darar al-aghdhiyah V. Title: Fi ma yadfa'u darar al-aghdhiyah VI. Title: Fima yadfa'u darar al-aghdhiyah VII. Title: Correcting mistakes occurring in regimen.

Call Number: WZ 225 A957ta 1708
Schullian Number: [A 73]
Microfilm Reel: FILM 48-126 no. 6
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404735

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26
Avicenna, 980-1037
Urjuzah / al-Shaykh al-Ra'is ibn Sina. -- [17--]
60 leaves, bound, (14-17 lines) : paper ; 20 cm

Manuscript.
Arabic.

Title taken from item [1] text (fol. 1b line 2); usually called: al-Urjuzah fi al-tibb (Poem on medicine); author's name given on title page (fol. 1a).
Item [1]: a complete copy of the popular poem on medicine by Avicenna; English trans.: Haven C. Krueger, Avicenna's poem on medicine, Springfield, Ill.: Charles C. Thomas, 1963.
Item [2]: title taken from headings in poem; translation: A poem on the knowledge of the pulse and urine; no author given; the table of contents (fol. 1a) attributes it to Avicenna; text corresponds to the anonymous poem in Wellcome (WMS Or 129, fol. 24a-28a).
Item [3]: title (fol. 52b line 2) translated: Poem on diseases of the eyelid; no author given; a mnemonic poem covering all the diseases of the eye as well as the eyelid; one other copy recorded (Wellcome WMS Or. 129, fol. 28a-30a).
Item [4]: title (fol. 55b line 2) translated: Poem on the management of health during the four seasons; author's name given (fol. 54b lines 2-3) as al-Shaykh al-Ra'is Abu 'Ali al-Husayn ibn Sina.
Item [5]: title (fol. 58b lines 2-3) translated: Short poem on the number of vessels for bloodletting; author given (fol. 58b line 3) as al-Shaykh Shams Muhammad ibn Makki; two other recorded copies (Wellcome WMS Or. 129 and Vatican Borg 87).
Item [6]: title (fol. 59a line 6) translated: Poem on the evacuation of humors; author's name given on fol. 59a line 18 as Ibn Makki; two other recorded copies (Wellcome WMS 129 and Vatican MS Borg. 87).
Item [7]: title (fol. 59b line 2) translated: Poem on circumcision; no author's name given, but text identical to that in Wellcome WMS Or. 129, fol. 34b-35a, which is by Muhammad ibn Makki.
Item [8]: title (fol. 60b line 1) translated: Pleasant poem on the twenty-five doctrines of Hippocrates no author given; only one page of text, the rest is missing; corresponds to the beginning of a poem of this title by Avicenna in Wellcome (WMS Or. 129, fol. 35a-37a).
The table of contents on fol. 1a indicates that at one time these poems were bound together with a poem on anatomy by Avicenna and a treatise on bloodletting by Amin al-Dawlah [ibn al-Tilmidh]; the contents of this manuscript follow very closely the contents of Wellcome WMS Or. 120, which is also undated and probably of the 18th century.
Copy undated; appearance of paper, handwriting, ink, etc. suggests 18th century date.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda

(ELS 1709 Med. 70).
Catchwords; rubrications; some marginalia.
Paper is thick, creamy; watermarked; visible laid lines and single chain lines; worm-eaten.
Bound in red leather modern library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A34; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 93.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--.
Contents: Urjuzah (fol. 1b-47b) -- [Urjuzah fi ta'rif al-nabd wa-al-bul] (fol. 48a-52a) -- Urjuzah fi amrad jafn al-'ayn (fol. 52b-54a) -- Urjuzah fi tadbir al-sihhah fi al-fusul al-arba'ah (fol. 54b-58a) -- Urjuzah wajizah fi 'adad al-'uruq al-mafsudah (fol. 58b-59a) -- Urjuzah fi jadhab al-khilt (fol. 59a) -- Urjuzah fi al-khitan (fol. 59b-60a) -- Urjuzah latifah fi Qadaya Ibqarat al-khamsah wa-al-'ishrun (fol. 60b).

I. Ibn Makki, Shams al-Din Muhammad II. Title III. Title: Urjuza IV. Title: Urjuzah fi al-tibb V. Title: Majmu'at al-arajiz fi al-tibb VI. Title: Arjuzat VII. Title: Arjuzah VIII. Title: Urjuzah fi ta'rif al-nabd wa-al-bul IX. Title: Urjuzah fi amrad jafn al-'ayn X. Title: Urjuzah fi tadbir al-sihhah fi al-fusul al-arba'ah XI. Title: Urjuzah wajizah fi 'adad al-'uruq al-mafsudah XII. Title: Urjuzah fi jadhab al-khilt XIII. Title: Urjuzah fi al-khitan XIV. Title: Urjuzah latifah fi Qadaya Ibqarat al-khamsah wa-al-'ishrun XV. Title: Urjuza Latifa fi qadaya buqrat-l-khams wa-l-'ishrin XVI. Title: Qadaya Buqrat al-khams wa-al-'ishrin XVII. Title: Qadaya Buqrat al-hams wa-l-'isrin

Call Number: WZ 225 A957u 1701
Schullian Number: [A 34]
Microfilm Reel: FILM 48-119 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404786

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27
'Aynzarbi, Abu Nasr 'Adnan ibn Nasr, d. 1153
al-Kafi fi sina'at al-tibb / Abu al-Nasr al-ma'ruf bi-Abu

al-'Aynzarbi. -- [12--?]
195 leaves, bound, (13-21 lines; leaves 1b, 183a blank) : paper ; 24 cm.

Manuscript.
Arabic.
Title given near beginning of text (fol. 2b line 2).
Author's name given in the text (fol. 2b lines 2-3); translation: Abu al-Nasr known as Abu al-'Aynzarbi.
Copy is incomplete and undated and appears quite old (12--?); both the beginning and end of this volume have been damaged and lost. The beginning has been transcribed from another manuscript (a note on fol. 2a states that fol. 2b-5b were copied from a manuscript now in Cairo (Dar al-Kutub MS 495 tibb) which was written in the year 1128 (1716)). Text breaks off in the sixth fasl of the third maqalah.
A heavily used volume; marginalia in several hands in Arabic and Persian, some emending the text, some interlinear glosses, and some extensive marginal glosses; miscellaneous note on fol. 1a.
Catchwords were not in the original copy but were added later on some folios; script is a large clear Naskhi and nearly fully voweled; rubricated section headings, rewritten after fading; red overlinings have also been added later; the second and third maqalah have frames of double red lines around the text.
The paper of the first five leaves is blue and much more recent than the rest of the volume; the other folios are thick, opaque, and now brownish paper with no laid or chain lines visible; some water damage and some grease stains; ink is brown on the older folios; some folios repaired.
Black leather binding with block-stamped medallions on front and back covers; recent spine and edges of covers also of black leather; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A25; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 95 and fig. 4.
A general medical manual in three chapters (maqalah), the first (fol. 2b-20a) on general drug therapy and regimen; the second (fol. 23a-182b) on causes, symptoms and treatment of diseases, displayed in chart format; and the third (fol. 183b-195b) on astrological medicine; a table of contents to the diseases discussed in chapter two is given on fol. 20b-22a.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 12--?.

Title Translated: What is sufficient concerning the medical art.

I. Title II. Title: What is sufficient concerning the medical art.

Call Number: WZ 225 A979k 1201
Schullian Number: [A 25]
Microfilm Reel: FILM 48-117 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404684

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28
Buni, Ahmad ibn Qasim ibn Muhammad al-Sasi al-Tamimi, 1594-1691
I'lam al-qarihah bi-al-adwiyah al-sahihah / Ahmad ibn Qasim ibn Muhammad Sasi al-Buni al-Tamimi. -- [between 1750 and 1800?]
[1], 67 p., bound, (19 lines) : paper ; 21 cm.

Manuscript.
Arabic.
Title taken from title page; variant title given on p. 2 line 11: I'lam arbab al-qarihah bi-al-adwiyah [al-]sihhiyah.
Author named on p. 1 line 9 and, in a shortened form (al-Buni al-Tamimi) on p. 1 line 6.
Appearance of paper, ink, handwriting, etc., suggest late 18th c. date.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS nol 2359).
Only one other copy recorded, in Algiers, where the title is given as: I'lam ahl al-qarihah fi al-adwiyah al-sahihah (The teaching of people of talent about the reliable medicaments); see Brockelmann, C. Gesch. Arab. Lit., 1937, Suppl. II, p. 715.
Incomplete copy: text breaks off at p. 67 before the end of the treatise; a page appears to be missing between p. 3 and 4.
Contains a modern bookplate with ELS 2359 Med and a note that with this treatise is another titled: Hall al-rumuz wa-miftah al-kunuz by one 'Izz al-Din ibn 'Abd al-Salam al-Maqdisi. This treatise is no longer in the volume and no such author is recorded in published catalogues.
Catchwords; red overlinings and black overlinings; a North African (Maghribi) script; paginated in Arabic numerals.
Marginalia in several hands including marginal headings, some in

pencil in what may be a European hand.
Paper is thick and opaque; no laid lines visible; ink of the text is brown.
Modern library binding of tan leather; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A20.
Treatise on drug remedies for various ailments.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. between 1750 and 1800?.
Title Translated: The teaching of those with talent about the reliable medicaments.

I. Title II. Title: The teaching of those with talent about the reliable medicaments.

Call Number: WZ 225 B942i 1750
Schullian Number: [A 20]
Microfilm Reel: FILM 48-116 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404675

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29
[Collection of 23 treatises]. -- [16--?]
67 leaves, bound, (20 lines) : paper ; 21 cm.

Manuscript.
Arabic.
Item [1] title from colophon (fol. 12a line 4); short form at start of text (fol.1b line 1): Kitab al-sirr al-sarr.
In items [1], [2], [3], [14], [19], and [20] author identified as Jabir ibn al-Hayyan; see Sezgin, F. Gesch. Arab. Schrift., 1967, v.4, p.262 no.31, p.259 no.2, p.231 no.1, and p.255 no.18; item [14] (translation: Chapter taken from the Book of aphorisms) not recorded among works attributed to Jabir; other copies of items [1] and [19] found in NLM MS A33 fol.90a-120b and 161b-173b.
Items [7], [17], [21], [22] attributed to Jabir ibn Hayyan; see Sezgin, v.4, p.251 no.10, p.235, p.266, and p.96 no.5.
In item [4] author's name given (fol.20b line 15) as: Muhammad ibn Zakariya' (i.e. Abu Bakr Muhammad ibn Zakariya' al-Razi); apparently a unique copy of a work otherwise known through its

Latin translation, Liber 70 praeceptorum (see Sezgin, v.4, p.282 no.3).
In item [5] author's name given (fol.22a line 8) as: Harmes (i.e. Hermes).
In item [6] author's name given (fol.24a line 12) as: al-Razi (i.e. Abu Bakr Muhammad ibn Zakariya' al-Razi); see Sezgin, v.4, p.281 no.6.
In item [8] author's name given (fol.29a line 13) as: Arisatalis (i.e. Aristotle); see Sezgin, v.4, p.11.
In item [9] author's name given (fol.30b line 16, fol.31b line 15) as: Aflatun (i.e. Plato); see Sezgin, v.4, p.98-100.
Item [10] attributed to Abu Maslama al-Majriti; see Sezgin, v.4, p.298 no.6.
In items [11] and [15] author's name given (fol.33b line 15; fol. 47b line 5) as: Al-Tughra'i (i.e. Mu'ayyid al-Din al-Tughra'i).
In items [12] and [23] author's name given (fol.67a line 4; fol.38a line 1) as: Aghathadhimun (i.e. Agathodaimon), an early Alexandrian alchemist); see Sezgin, v.4, p.47-48.
In item [13] author's name given (fol.41a line 9; fol.45a line 10) as: Rismus (i.e. Zosimos); see Sezgin, v.4, p.73-77.
In items [16] and [18] author's name given (fol.51a line 4; fol.54b line 16) as: Kalid ibn Yazid; see Sezgin, v.4, p.126 no.5 and 14.
Copy undated; appearance of paper, handwriting, ink, etc., suggest a date ca. 17th cent.
Purchased in 1941 by Army Medical Library from A.S. Yahuda (ELS 1701 Med 120).
Fol. 1a blank except for owners's notes and pencilled note regarding identification; owner's stamp on fol.1b; copious marginalia with some interlinear notes; catchwords; rubrications.
Paper lightly burnished; watermarked; neither laid nor chain lines visible; edges have been trimmed; from fol.41, some leaves dyed light gray.
Bound in soft brown leather with blind tooled designed formed of straight lines; no endpapers or pastedowns.
Item [23] incomplete; text breaks off at bottom of fol.67b.
Described in: Schullian & Sommer. Cat. of incun. & MSS, 1950, A70.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16--?.
Contents: [1] Kitab al-sirr al-sarr wa-sirr al-asrar (fol.1b-12a) -- [2] Jannat al-khuld (fol.12a-13b) -- [3] Kitab al-rahmah al-kabir (fol.13b-20b) -- [4] Nubdhat min kitab al-itqaq min al-sab'in (fol.20b-22a) -- [5] Kitab al-Harmis (fol.22a-24a) -- [6] Kitab al-tadbir (fol.24a-27b) -- [7] Kitab

al-rahib (fol.28a-29a) -- [8] al-Athar al-'ulwiyah lil-Aristatalis (fol.29b-30b) -- [9] Risalat Aflatun (fol.30b-31b) -- [10] Risalat mufakharat al-ahjar (fol.31b-33b) -- [11] Min kalam al-Tughra'i (fol.33b-37b) -- [12] Kitab Aghathadhimun (fol.38a-41a) -- [13] Risalat Rismus (fol.41a-45a) -- [14] Fasl mustakhraj min Kitab al-Fusul (fol.45a-47b) -- [15] Nubdhat min qawl al-Tughra'i (fol.47b-51a) -- [16] Qasidat Khalid (fol.51a-52b) -- [17] al-Mukhtarat min al-mujarradat (fol.52b-54b) -- [18] Masa'il Khalid ibn Yazid (fol.54b-57b) -- [19] Kitab al-sirr al maknun (fol.57b-63b) -- [20] Kitab al-mawazin (fol.63b-64a) -- [21] Kitab al-sirr al-maktum, al-juz' al-thani (fol.64ab) -- [22] Mawazin al-ahjar 'ala ra'y Balinas, al-juz' al-thani (fol.64b-67a) -- [23] Kitab Aghathadhimun (fol.67ab).

I. Jabir ibn Hayyan II. Razi, Abu Bakr Muhammad ibn Zakariya, 865?-925?. Liber 70 praeceptorum III. Hermes, Trismegistus IV. Aristotle. Athar al-'ulwiyah V. Plato VI. Majriti, Maslamah ibn Ahmad, d. 1004? VII. Tughra, al-Husayn ibn 'Ali, 1061 or 2-1121? VIII. Zosimos, of Panopolis IX. Khalid ibn Yazid, al-Umawi, 7th cent. X. Agathodaimon XI. Title: Sirr al-sarr wa-sirr al-asrar XII. Title: Kitab al-sirr al-sarr wa-sirr al-asrar XIII. Title: Jannat al-khuld XIV. Title: Fusul XV. Title: Qasidat Khalid XVI. Title: Mujarradat XVII. Title: Sirr al-maknun XVIII. Title: Sirr al-maktum XIX. Title: Rahmah al-kabir XX. Title: Nubdhat min kitab al-ihqaq min al-sab'in XX. Title: Kitab al-ihqaq min al-sab'in XX. Title: Tadbir XX. Title: Rahib XX. Title: Athar al-'ulwiyah XX. Title: Mufakharat al-ahjar XX. Title: Mawazin al-ahjar 'al ra'y Balinas

Call Number: WZ 225 C697 1601
Schullian Number: [A 70]
Microfilm Reel: FILM 48-126 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9410471

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30
[Collection of medical and magical treatises]. -- [16--?]
186 leaves, bound, (22-23 lines) : paper ; 23 cm.

Manuscript.
Arabic.
A collection of 18 treatises by various authors.
Item [3]: bayan may refer to Minhaj al-bayan by Ibn Jazlah, but possible to another writer, Ibn Abi al-Bayan; item [5]: cites Shaykh Da'ud (i.e. probably Da'ud ibn 'Umar al-Antaki); item [6]: probably an extract from Dustur bimarestani by Ibn Abi al-Bayan; item [7] marginal commentary frequently cites Tadhkirah by Da'ud ibn 'Umar al-Antaki; item [9]: by Ibn Tumart al-Maghribi, wrongly attributed by Sommer to Muhammad ibn Tumart al-Maghribi; item [12]: selections from Kitab al-Hawi fi 'ilm al-tadawi by Najm al-Din al-Shirazi; item [14]: includes extracts from works of Avicenna.
Undated copy; appearance of paper, handwriting, ink, etc. suggests a dating of about the 17th cent.
Owner's signature dated 1268 (1851-2) on fol. 3b; several owners's notes on fol. 4a; purchased in 1941 by Army Medical Library from A.S. Yahuda who acquired it from a dealer in Sanaa, Yemen (ELS 2369).
Slip of paper with misc. notes bound between fol.91 and 92; fol. 158 contains text which is not part of that on the adjacent leaves.
Paper is thick, stiff, cream colored, with laid and single chain lines visible; fol. 2 and 3 on different paper.
Bound in light brown paper over brown leather over pasteboard covers; recent brown leather spine; paper pastedowns, contemporary with the ms., covered with misc. notes.

Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A87.

Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16--?.

Contents: item [1] [alchemical and astrological notes] (f.1a-3b) - item [2] Mukhtasar min mufradat ibn Jazlah mawsum bi-al-bayan (Abridgement from the Simple medicaments of Ibn Jazlah) (f.4a-54a) - item [3] Muflaffaq min al-bayan (Pieced together from [Kitab al-]bayan) (f.54b-64b) - item [4] [Fi] hajar (On the use of stones) (f.65a-68a) - item [5] Amrad al-ra's da' al-tha'lab wa-al-suf'ah wa-al-qara' wa-jami' quruh al-ra's (Diseases of the head, loss of hair, dark spots, baldness, and ulcers of the head) (f.68b-74a) - item [6] Tadbir al-atfal min Kitab al-Bayan (The management of infants, taken from the Book of al-Bayan) (f.74b-75b) - item [7] Jumlat al-adwiyah al-mufradah mustahilah

li-kull wahid min al-akhlat (Summary of the simple medicaments beneficial for each of the constitutions) (f.76b-96b) - item [8] [Fi] duhn (Concerning oils) (f.97a-100a) - item [9] Kanz al-'ulum wa-al-durr al-manzum fi haqa'iq 'ilm al-shari"ah wa-daqa'iq 'ilm al-tabi'ah (Treasure of knowledge and orderly pearls on the true meaning of revealed knowledge and the intricacies of natural science) (f.100b-121a) - item [10] [alphabetical list of simple medicaments] (f.121b-124b) - item [11] Kitab sharh al-manzumah fi al-tibb (Commentary on the Poem on medicine) (f.125a-140b) - item [12] Kitab al-Hawi (The comprehensive book) (f.140b-142a) - item [13] [five chapters on medicine, alchemy, natural magic, calendars, almanacs, and prognostication and divination] (f.142b-172a) - item [14] [on prognostication] (f.172b-174a) - item [15] [extracts from medical writings] (f.174b-175a) - item [16] Tafsir anwa' al-riyadah (Exposition on the varieties of mathematics) (f.175a-181b) - item [17] Da'ir al-muhibb fi 'ilm al-tibb (The turning of the lover in the art of medicine) (f.182a-184b) - item [18] [essay on numerical values of letters and the production of magic squares] (f.185a-186b).

I. Ibn Jazlah, Yahya ibn 'Isa, d. 1100 II. Antaki, Da'ud ibn 'Umar, d. 1599 III. Ibn Tumart al-Maghribi, Abu 'Ali Muhammad ibn Muhammad al-Andalusi al-Maliki, d. 1001 IV. Avicenna, 980-1037 V. Shirazi, Najm al-Din Mahmud ibn Diya' al-Din Ilyas, d. 1330 VI. Title: Mukhtasar min mufradat Ibn Jazlah VII. Title: Mulaffaq min al-bayan VIII. Title: Fi hajar IX. Title: Amrad al-ra's da al-tha'lab wa-al-suff'ah wa-al-qara wa-jami quruh al-ra's X. Title: Tadbir al-atfal min Kitab al-bayan XI. Title: Jumlat al-adwiyah al-mufradah mustahilah li-kull wahid min al-akhlat XII. Title: fi duhn XIII. Title: Kanz al-'ulum wa-al-durr al-manzum fi haqa'iq 'ilm al-shari'ah wa-daqa'iq 'ilm al-tabi'ah XIV. Title: Sharh al-manzumah fi al-tibb XV. Title: Hawi XVI. Title: Tafsir anwa' al-riyadah XVII. Title: Da'ir al-muhibb fi 'ilm al-tibb

Call Number: WZ 225 C697 1601
Schullian Number: [A 87]
Microfilm Reel: FILM 48-129 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9410620

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31
[Collection of medical treatises]. -- [not after 1797]
1, 162 leaves, bound (8-17 lines; prelim. fol. 1b and fol.1a blank) : paper ; 22 cm.

Manuscript.

Persian and Turkish.

A group of metrical treatises on medical topics, written in two columns in the center of each folio; a prose treatise is written in the margins on all fols., except 1b and 160ab.
Undated; appearance of paper, script, and inks is consistent with the late 17th or early 18th century; copy made before 1796/7, when owner's signature inserted.
Marginal treatise, anon. and untitled, concerns medicaments, listed in alphabetical order, with rules for regimen at end; incomplete: beginning and end missing.
Fol.1b is from a separate treatise, unrelated to rest of volume; comprises first leaf only of Isma'il ibn al-Husayn al-Jurjani's abridgement of his treatise, Zakhirah-i Khvarazm'shahi; title given (fol.1b line 7) as: Jam'-i Zakhirah-i Khvarazm'shahi (Selections from the Zakhirah-i Khvarazm'shahi); author named (fol.1b line 6) as: Isma'il ibn Muhammad al-Husayn ibn Ahmad al-'Alawi al-Husayni al-Jurjani; abridgement composed for 'Ala' al-Dawlah, son and successor of Khvarazm'shah; unabridged treatise is found in NLM MS P5.
Author of treatise [1] identified from Bodleian Library, Oxford, MS Ouseley 125, fol.293a-260b (Sachau & Ethe. Cat. of Persian ... MSS in Bodleian Library, no. 1609), possibly same as 'Ali ibn Shaykh Muhammad, author of Turkish poetry, who died in 1700/01 (see Hajji Khalifah. Lexicon biblio. et encyc., ed. G. Flugel, 1852, VI, p.588, and Storey. Persian lit., II,2,E Medicine, p.319,no.80).
Treatise [2] may be by Isma'il ibn al-Husayn al-Jurjani, who is known to have written a treatise by this title.
Treatise [4] based on Qanunchah, written by Mahmud ibn Muhammad

al-Jaghmini in 14th cent.; no other such poem is recorded.
Except for fol.1b, central and marginal texts are executed in the same hand, in a very careful, professional script; later interlinear and marginal notes; rubrications; red and green headings; metrical texts on fol.2a-66b written within small blue-purple frames, while diagonally written marginal text is in a larger blue-purple frame; after fol.66, frames omitted, though space is left for them.
Paper is thick, opaque, soft, slightly burnished, yellow-brown; only laid lines visible; waterstained; some leaves repaired and strengthened; edges trimmed; misc. later notes on fol.75b, 157a, and prelim. fol.1a.
Bound in modern library binding of tan leather over pasteboards with Khamrah Agha Jawahir al-maqal 1796 in gilt on spine; modern pastedowns and endpapers.
Bought in 1941 by the Army Medical Library from A.S. Yahuda who acquired it in Erbil in northern Iraq; ELS 1685 med 45.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P25.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. not after 1797.
Contents: Metrical treatises: [1] (fol.2a-80a) Jawahir al-maqal (The gems of discourse) / 'Ali ibn Shaykh Muhammad ibn 'Abd al-Rahman - [2] (fol.80b-95a) Kitab hifz al-sihhah manzum (A metrical treatise on the preservation of health) - [3] (fol.95a-98b) several poems on headaches and other topics - [4] (fol. 99a-117b) Kitab Qanunchah-'i manzum (The Qanunchah in verse) - [5] (fol.117a-118b) 'Ilaj-i va-'alamat-i da' al-asad (The treatment and symptoms of leontiasis [a form of leprosy]) - [6] (fol.118b-156b) Turkish poem with Persian interlinear commentary - [7] (fol.157b-160b) on aspects of regimen - [8] (fol.161a-162a) on simple drugs.

I. Jurjani, Isma'il ibn al-Husayn, d. 1136 II. Jaghmini, Mahmud ibn 'Umar, d. 1344 III. 'Ali ibn Shaykh Muhammad ibn 'Abd al-Rahman, d. 1700? IV. Mahmud ibn Ilyas Shirazi V. Khamrah Agha ibn Rustam Agha ibn Muhammad Agha ibn Khidr Agha ibn Mir Khidr ibn Mir Khamrah ibn Mir Miza ibn Ahmad Beg, fl. 1796

Call Number: WZ 225 C697b 1796
Schullian Number: [P 25]
Microfilm Reel: FILM 48-136 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9412754

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32
[Collection of five treatises by various authors]. -- 2 Rajab 1154 [13 Sept 1741]
[2], 220 p., bound, (21/15 lines; p. 220 blank) : paper ; 21 cm.

Manuscript.
Arabic.
Item [1] (p. [2]-67 [old [2]-65]): Tibb al-fuqara' wa-al-masakin; translation: Medicine for the poor and destitute; author's name given (p. 2 lines 2-3) as: Abu Ja'far Ahmad ibn Ibrahim ibn Abi Khalid al-Qayrawani al-mutatabbib, and (p. 67 lines 6-7) Ahmad ibn Ibrahim ibn Khalid; text begins on p. 2, preceded by a table of contents for the 58 chapters (babs) on p. [2]-1; copy finished on 8 Rabi' I 1058 (2 April 1648) according to colophon on p. 67 (old 65) lines 15-18; catchwords, rubrications, and red numerals in the margins indicating chapters; in the introduction (p.2 line 8 and 16) Ibn al-Jazzar refers to his earlier treatise, Zad musafir wa qut al-hadir (Provisions for the traveler and foodstuffs ready at hand; commonly known by its Latin title, Viaticum peregrinatis); this reference led Sommer to identify this work erroneously as Zad al-musafir; for other copies of this work see Sezgin, v.3, p.306, no.3, also Gerrit Bos, Ibn al-Jazzar's Tibb al-fuqara' wa-al-masakin, a tenth-century medicinal guide for the treatment of the common people, in Bulletin of the History of Medicine, v.68 (1994).
Item [2] (p. 68-76 [old 66-74]): anonymous collection of recipes for compound remedies, the first eight written by the same scribe as item [1]; the other recipes are written in different hands.
Item [3] (p. 77-105 [old 75-103]): Zad al-masir fi 'ilaj al-bawasir; translation: The provisions of the journey for the treatment of hemorrhoids; author's name given on p. 77 and 78 line 5 as: Muhammad ibn Muhammad ibn Muhammad al-Qawsuni al-tabib; copy completed on 8 Rabi' I 1081 (26 July 1670) according to colophon (p. 105 (old 103) line 20); some marginalia throughout; catchwords, rubrications; scribe not named but appears different from that of item [1]; several recipes written in different hands on the title page (p. 77).
Item [4] (p. 106-116 [old 104-114]): anonymous and untitled; collection of tested recipes,(mujarrabat), written in several hands.

Item [5] (p. 117-219 [old 115-217]): Nuzhat al-adhhan fi aslah al-abdan; translation: The delight of the minds concerning the improvement of bodies; author's name given (p. 219 line 13) as: Da'ud al-tabib; copy completed (cf. colophon, p. 219 line 14) by Muhammad ibn Muhammad Mahmud al-shahir bi-al-Hakim al-Ladhaqi (i.e. Muhammad Ibn Muhammad Mahmud known as the physician of Laodicea [a coastal town of Syria]) on 2 Rajab 1154 (13 September 1741); a complete copy of treatise by Da'ud ibn 'Umar al-Antaki, preserved in several other copies; text written in 15 lines rather than 21 as in the rest of the volume; catchwords and rubrications; some marginalia, mostly recipes.
In the collection of the Army Medical Library since 1946; provenance unknown.
Talismanic and miscellaneous notes and recipes in later hands on p.1.
Paper is creamy, the last half of volume of highly burnished paper; watermarked and laid and single chain lines visible; extensive water damage; worm-eaten; some folios repaired; volume paginated in Arabic numerals, recently renumbered in Western numerals.
Bound in tan leather modern library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A92; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 99 (item [3] only).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 13 Sept 1741.

I. Qawsuni, Muhammad ibn Muhammad, fl. 1520-1574. Zad al-masir fi 'ilaj al-bawasir II. Antaki, Da'ud ibn 'Umar, d. 1599. Nuzhat al-adhhan fi aslah al-abdan III. Muhammad ibn Muhammad Mahmud, al-shahir bi-al-Hakim al-Ladhaqi, fl. 1741 IV. Ibn al-Jazzar, d. 1004. Tibb al-fuqara' wa-al-masakin V. Title: Zad al-masir fi 'ilaj al-bawasir VI. Title: Mujarrabat VII. Title: Nuzhat al-adhhan fi aslah al-abdan VIII. Title: Zad musafir wa qut al-hadir

Call Number: WZ 225 C697d 1741
Schullian Number: [A 92]
Microfilm Reel: FILM 48-130 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409399

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33
[Collection of 14 treatises by various authors]. -- [17--?]
268 p., bound, (21 lines) : paper ; 22 cm.

Manuscript.
Arabic.
Copy undated; appearance of paper, handwriting, ink, etc. suggests a dating of about the 18th cent.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it from a dealer in Damascus, Syria (ELS 1700 Med. 31).
Item [1] (p.1-44; old 15-58): Mu'alajat al-amrad al-khatirah al-badiyah 'ala al-badan min kharij (trans.: The treatment of dangerous diseases appearing superficially on the body); author's name taken from p.1 line 1 (old 15): Abu 'Abd Allah Muhammad ibn Hasan al-ma'ruf bi-Ibn Kattani; Sommer (Schullian & Sommer. Cat. of incun. & MSS., 1950, p. 329) gives title as: al-Wiqayah min al-amrad al-khatirah, and last element of author's name: Kinani; unique copy of only extent treatise by Ibn al-Kattani, who was in service to a Spanish wazir about 1002; his other writings known only through citations by later authors.
Items [2] (p.44; old 58) and [3] (p.45; old 59): fragments of anonymous, untitled treatises on foodstuffs and compound remedies, respectively.
Item [4] (p.46-91; old 60-105): al-Mujarrabat; therapeutic manual on remedies; author's name, Muhammad ibn Khamrah (p.46 line 9), otherwise unknown; unique copy.
Item [5] (p.91-96; old 105-16): Risalah fi khawass al-panzahr (trans.: Treatise on properties of the bezoar-stone); anonymous; date 17 Sha'ban 1067 (31 May 1657) mentioned in text (p. 92); scribe's name in colophon (p.96): al-Hawari; note (p.96) naming owner as al-Sayyid Muhammad al-Hakim.
Item [6] (p.97-103; old 111-17): misc. recipes and notes; anonymous and untitled; states that this has been transcribed from the marginalia and notes of other manuscripts.
Item [7] (p.103-6; old 117-20): al-Qawl fi fadl al-fatihah (trans.: Discourse on the importance of the opening [verse of the Qur'an]); anonymous.
Item [8] (p.106-9; old 120-23): Sifat ma'jun nafi lil-ma'idah (trans.: Recipe for an electuary useful for the stomach); anonymous collection of recipes.
Item [9] (p.110-19; old 124-33): untitled treatise on Prophetic traditions; author's name given (p.110 line 2) as: al-Shaykh Abi

al-'Abbas al-shahir bi-Ibn Milaq (or Ibn Maylaq); author otherwise unknown.
Item [10] (p.120-82; old 134-88): Kitab al-Khawass (trans.: The book of properties); anonymous; treatise in two sections, on plants and on animals, in alphabetical order.
Item [11] (p.183-88; old 189-94): fragment of an anonymous, untitled treatise on medical plants, in alphabetical order beginning with the letter kh.
Item [12] (p.189-253; old 195-259): anonymous, untitled treatise on compound remedies in alphabetical order; text missing at beginning and one fol. missing after p.220 (old 227).
Item [13] (p.254-62; old 260-68): al-Jawhar al-fard fi mufakharat al-narjis wa-al-ward (trans.: The unique gem on the rivalry of the narcissus and the rose); Sommer gives first word of title as: Jauhar; no author's name given; a series of poems, probably by Abu al-Hasan 'Ali ibn al-Musharraf al-Maridini (fl. 1442); identification of author from comparison of openings with those in Berlin MS Pet. 654, fol. 79b-83a and MS Mf. 1178, fol. 85b-87a, where author is given as al-Maridini (see Berlin entry nos. 8439 and 6111; for other anonymous copies see Berlin 8594); beginning of treatise identical to that printed on p.201-19 of Nufhut-ool-Yumun, An Arabic miscellany of compositions in prose and verse, by Shuekh Uhmud bin Moohummud Shurwanee ool Yumunee. Calcutta: Hindoostanee Press, 1811.
Item [14] (p.262-68; old 268-74): anonymous, untitled collection of recipes for various conditions, in alphabetical order.
Leaves missing after p.44 (old 58), 182 (old 186), 188 (old 194), and 220 (old 227); first 14 pages missing.
Pages numbered in Arabic numerals beginning with p.15, with mistakes and omissions; sections numbered in margins (sect. 40-694); marginal numbering is continuous, unbroken by missing leaves, except at beginning, indicating that it was written after missing leaves, except opening leaves, had disappeared; volume recently repaginated in Western numerals; page references are to Western pagination, followed by old pagination.
Catchwords; rubrications.
Paper is thin, yellowed, and has laid and single chain lines visible.
Bound in dark brown leather modern library binding; modern paper pastedowns and endpapers.

Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A91.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.

I. Maridini, Abu al-Hasan 'Ali ibn al-Musharraf, fl. 1442 II. Ibn Milaq, Abu al-'Abbas III. Muhammad ibn Khamrah IV. Ibn al-Kattani, Muhammad ibn al-Hasan, 11th cent. V. Title: Wiqayah min al-amrad al-khatirah VI. Title: al-Mujarrabat VII. Title: Risalah fi khawass al-panzahr VIII. Title: Khawass al-panzahr IX. Title: al-Qawl fi fadl al-fatihah X. Title: Sifat ma'jun nafi'lil-ma'idah XI. Title: Kitab al-khawass XII. Title: Khawass XIII. Title: al-Jawhar fard fi mufakharat al-narjis wa-al-ward XIV. Title: Jauhar al-fard fi mufakharat al-narjis wa'l-ward XV. Title: Mu'alajat al-amrad al-khatirah al-badiyah 'ala al-badan min kharij

Call Number: WZ 225 C697e 1701
Schullian Number: [A 91]
Microfilm Reel: FILM 48-130, no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409153

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34
[Collection of medical poems]. -- [18--]
79 leaves, bound, (2 columns, 31 lines; leaves 28b, 29a, 52a, 73a blank) : paper ; 30 cm

Manuscript.
Arabic.
No general title page.
Manuscript undated; appearance of paper, handwriting, ink, etc. suggests 19th century date.
Purchased in 1941 by the Army Medical Library presumably from A. S. Yahuda; no information available on provenance.
Item [1] (fol. 1a-29a): Manzumah fi al-tibb (translation: Poem on medicine); author's name given (fol. 1b lines 2-3) as: Abu 'Abd Allah Muhammad ibn al-Khatib al-Andalusi, a famous wazir and historian of Granada, more commonly known as Lisan al-Din ibn al-Khatib.

Item [2] (fol. 29b-51b): no title or author given; blank space left for title/author; a poem on foodstuffs as medicine, in alphabetical order.
Item [3] (fol. 52b-72b): 'Alamat al-sa'adah fi al-aghdhiyah al-mu'tadah (translation: Signs of well-being in the readily available foodstuffs); author's name given (fol. 52b line 3) as: Abu al-Hasan 'Ali ibn Hasan al-Marrakushi, apparently the well-known astronomer Abu 'Ali al-Hasan ibn 'Ali al-Marrakushi; no other copy recorded; this unique copy of a medical poem appears to be the only medical treatise written by the astronomer al-Marrakushi; a poem on diet and foodstuffs.
Item [4] (fol. 73b-78b): no title or author given; a poem on fruits.
Item [5] (fol. 79): three misc. poems and fragments (fol. 79a) and a recipe (fol. 79b), all written in the same hand as the rest of the manuscript; no authors or titles given.
Entire volume written in a very fine North African (Maghribi) script, by the same scribe; text is set within frames of red and green lines; rubrications and marginal headings in red and blue-green; catchwords; volume has some folios numbered in penciled Western numerals (some incorrect); folios recently renumbered.
Paper creamy; opaque; neither laid nor chain lines visible.
Bound in maroon leather with blind block-stamped medallions and blind tooled borders on front and back covers and envelope flap; spine repaired; doublures of envelope flap of brown, yellow and black printed paper; modern blank paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A85.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 18--.

I. Marrakushi, Abu al-Hasan 'Ali, 13th cent. 'Alamat al-sa'adah fi al-aghdhiyah al-mu'tadah II. Ibn al-Khatib, 1313-1374. Manzumah fi al-tibb III. Title: 'Alamat al-sa'adah fi al-aghdhiyah al-mu'tadah IV. Title: 'Alamat al-sa'adah fi al-aghdiyat al-mu'tadah V. Title: Urjuzah 'ala al-fawakih VI. Title: Manzumah fi al-tibb

Call Number: WZ 225 C697f 1801
Schullian Number: [A 85]
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404791

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35
[Collection of alchemical treatises]. -- [1304 [1886 or 1887]
276 p. (12-18 lines; p. 1, 3, 115, 118, 144-148, 255-260, 273-276 blank) : paper ; 20 cm.

Manuscript.
Items [1] and [13] are in Urdu; items [4] and [12] are in Persian; the remaining items are in Arabic.
Items [2], [5], [8], [9], and [10] identify their author as Jabir ibn Hayyan; items [3] and [7] can be attributed to Jabir, although no author's name is given; for items [2], [3], [7] and [8], see Sezgin IV pp. 234 and 256; item [5] (translation of title: The collection of what was asked for and the attainment of what was hoped for regarding the revealing of what is hidden among the unknown secret) is not recorded among the works attributed to Jabir.
Items [1], [4], [6], [11], [12], and [13] are anonymous.
Item [11] was copied in 1304 [1886/7]: p. 254.
No information available on provenance or when it came into the collections of NLM; it was in the Armed Forces Medical Library by 1955.
Item [2] and item [3] are versions of the texts found in NLM MS A 33, fols. 58b-89a (item [6]) and fols. 48b-57b (item [5]).
Item [10] consists of first maqalah (section) only.
Pages 118 and 276 are blank except for later Persian notes; extra slip between pp. 148 and 149 with three lines of Arabic text.
Several different hands compiled the volume; item [1] is larger script than rest of volume with boldly written headings; rest of volume small casual script; overlinings; catchwords; rubrication in item [13]; 19th-century paper; some pages watermarked W King and a shield; pages have been trimmed so that some labels at top are cut off.
Bound in modern library cloth binding with leather spine; modern end-papers and paste-downs.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1304 [1886 or 1887].
Contents: [1] [incomplete treatise on alchemy and astrology] (pp. 2-114) -- [2] Usul fi al-sina al-iksir al-hajr al-mukarram (pp. 119-143) -- [3] Kitab al-tadbir (pp. 149-156) -- [4] [alchemical treatise] (pp. 157-159) -- [5] al-Jam' al-mas'ul wa-bulugh al-ma'amul fi izhar ma khafiya min al-sirr al-majhul (pp. 159-184) -- [6] Mas'alah min kitab al-hukama' (pp. 184-185) -- [7] Fi bayan al-khama'ir (pp. 186-197) -- [8] al-Malaghim al-asghar (pp. 197-215) -- [9] al-Malaghim al-zaytin (pp. 215-225) --

[10] al-Malaghim (pp. 226-238) -- [11] al-Hajar al-mubarak (pp. 238-254) -- [12] [alchemical treatise] (pp. 261-264) -- [13] [medicinal recipes and talismanic designs] (pp. 264-272).

I. Jabir ibn Hayyan II. Title: Usul fi al-sina'ah al-iksir al-hajr al-mukarram III. Title: Tadbir IV. Title: al-Jam' al-mas'ul wa-bulugh al-ma'mul fi izhar ma khafiya min al-sirr al-majhul V. Title: Mas'alah min kitab al-hukama' VI. Title: Fi bayan al-khama'ir VII. Title: al-Malaghim al-asghar VIII. Title: al-Malaghim al-zaytin IX. Title: al-Malaghim X. Title: al-Hajar al-mubarak

Call Number: WZ 225 C697g 1886
Schullian Number: [A 91.1]
Microfilm Reel: FILM 56-40 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9107315 (rev)

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36
[Collection of six medical treatises]. -- [17--?].
118 leaves, bound, (12 lines) : paper ; 19 cm.

Manuscript.
Persian and Arabic.
Item [1] (fol. 1a-19b): Persian; anonymous and untitled; tables, in four columns, regarding foods, their names, uses, harmful effects, and antidotes; may be by the author of item [2] (see Storey, C.A. Persian Lit., 1971, p. 217).
Item [2] (fol. 21a-62b): Persian; untitled; author's name given (fol. 20a lines 8-9) as: Amin al-Din Rashid Vatvat, who states (fol. 21a line 10) that he composed the treatise for Arghun Khan (who ruled 1284-1291); on food and drink preparation; only one other recorded copy of this treatise (see Storey, C.A. Persian Lit., 1971, p. 217).
Item [3] (fol. 62b-88b): Arabic; title given in colophon (fol. 88b lines 6-7): Maqalat Jalinus fi al-'izam li-l-mut'allimin (translation: Galen's Treatise on bones for beginners); title appears on fol. 62b lines 7-8 as: Kitab Jalinus fi tashrih al-'izam (Galen's Book on the anatomy of the bones); translation

by Hunayn ibn Ishaq (see fol. 62b).
Item [4] (fol. 88b-109a): Arabic; Maqalat Jalinus fi tashrih al-'adal (translation: Galen's Treatise on the muscles); translated by Hunayn ibn Ishaq; an incomplete copy.
Item [5] (fol. 109b-113a): Persian; untitled, anonymous treatise on compound remedies, beginning with eye medicaments.
Item [6] (fol. 113a-118b): untitled, anonymous treatise on sexual hygiene; incomplete.
Copy undated; appearance of paper, handwriting, ink, etc., suggests a dating of early 18th century.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda (ELS 2375).
Catchwords; rubrications, some marginalia; the same hand appears to have transcribed the entire volume.
Paper is of varying thickness, burnished, yellow-brown; only laid lines visible; waterstained; some edges repaired; the same paper was used throughout the volume; there has been some earlier numbering of some folios in penciled Western numerals, but they are badly out of sequence with the recent refoliation.
Bound in modern brown leather library binding, with modern paper pastedowns and end papers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P26.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.

I. Galen II. Hunayn ibn Ishaq al-'Ibadi, 809?-873 III. Vatvat, Rashid al-Din, fl. 1284-91 IV. Title: Maqalat Jalinus fi al-'izam li-l-muta'allimin V. Title: Kitab Jalinus fi tashrih al-'izam VI. Title: Maqalat Jalinul fi tashrih al-'adal

Call Number: WZ 225 C697h 1701
Schullian Number: [P 26]
Microfilm Reel: FILM 48-137 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404709

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37
Dhahabi, Muhammad ibn Ahmad, 1274-1348
Kitab tibb nafis / Da'ud al-hakim. -- 18 Muharram 957 [6 February 1550]
88 leaves, bound, (17 lines) : paper ; 20 cm.

Manuscript.
Arabic.
Title given on the title page (fol. 1a).
The title page (fol. 1a) gives the author's name, inaccurately, as: Da'ud al-hakim (Da'ud the doctor); a later owner's label, pasted on the front endpaper, identifies the author as Da'ud al-Antaki; Sommer (Schullian & Sommer. Cat. of incun. & MSS., 1950) p. 308, identifies him as Da'ud ibn 'Umar al-Antaki, who died in 1599, but al-Antaki is not known to have written on prophetic medicine.
A complete copy of the shorter version of the treatise on prophetic medicine by al-Dhahabi; the treatise is divided into three chapters (fanns), on general medical principles, on drugs and regimen, and on the therapy of diseases.
Text corresponds to that printed in the margins of Ibrahim ibn 'Abd al-Rahman ibn Abi Bakr al-Azraq's Tashil al-manafi fi al-tibb wa-al-hikmah, Cairo, 1887 (p. 2-185) and 1948 (p. 2-203), where it is ascribed to Abu 'Abd Allah Muhammad ibn Ahmad ibn 'Uthman al-Dhahabi; al-Dhahabi is not named in this manuscript.
The shorter version of this treatise is also found in Oxford Bodleian MS Marsh 89, where no author is given, and in Berlin MS We. 1199 (entry no. 6297) where it is attributed to Jalal al-Din al-Suyuti; NLM MS A79 is a longer version of the same treatise.
Ascribed by its English translator, C.J. Elgood, to Jalal al-Din al-Suyuti, though the manuscript used for the translation was attributed to one Abu Sulayman (cf. Cyril J. Elgood, Tibb-ul-Nabbi or Medicine of the prophet. Being a translation of two works of the same name, Osiris, 1962, vol. 14, p. 33-192); however, the Berlin manuscript of this treatise is dated 1391, eliminating al-Suyuti, who lived 1445-1505, as a possible author.
Copy finished 18 Muharram 957 (6 February 1550) by the scribe Ahmad ibn Muhammad Isma'il al-Ghazzi known as ('urifa bi-) al-Balmufi (fol. 88a, lines 10-11).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda, who acquired it from a dealer in Homs, Syria (ELS no. 1733, Med. 28).

This MS lacks the section on listening to music, which is present at the end of printed Cairo eds. and on p. 175-176 of Elgood's translation; the section on smallpox and measles, on p. 176-77 of Elgood's translation, occurs earlier in this manuscript.
Catchwords, rubrications; brown ink; marginal corrections by scribe and by later hands; some other marginalia.
Paper is thick, brownish; watermarked; laid lines and single chain lines visible; waterstained.
Pasted to the front endpaper is a cartouche cutout from what appears to be a tooled leather binding, and in the center of the cartouche are the words 'amal 'Umar (the work of 'Umar); also on the front endpaper is a modern owner's label bearing the ELS number and the Arabic text: Kitab tibb li-ra'is Da'ud al-Antaki wa-huwa al-tibb al-nabawi (Book of medicine, that is, prophetic medicine by Ra'is Da'ud al-Antaki).
Bound in dark tan modern library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer, Cat. of incun. & MSS., 1950, A32.
Microfilm. Washington, D.c. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 6 February 1550.
Title Translated: Valuable medicine.

I. Balmufi, Ahmad ibn Muhammad Isma'il al-Ghazzi, fl. 1550
II. Antaki, Da'ud ibn 'Umar, d. 1599 III. Suyuti, 1445-1505
IV. Title V. Title: Tibb nafis VI. Title: Valuable medicine.

Call Number: WZ 225 D157k 1550
Schullian Number: [A 32]
Microfilm Reel: FILM 48-118 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409294

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38
Dhahabi, Muhammad ibn Ahmad, 1274-1348
al-Tibb al-nabawi / [Dhahabi, Abu 'Abd Allah Muhammad ibn Ahmad ibn 'Uthman]. -- 14 Dhu al-Hijjah 868 [19 August 1464]
102 leaves, bound (17 lines) : paper

Manuscript.

Arabic.
Title not given in manuscript text; taken from a penciled note in Latin alphabet on fol. 1a: Al-tibb al-nabawi.
Author not named in manuscript; text of this manuscript corresponds to that printed in the margins of Cairo editions of Tashil al-manafi' fi al-tibb wa-al-hikmah, by Ibrahim ibn 'Abd al-Rahman ibn Abi Bakr al-Azraq, published in 1887 (p. 2-185) and 1948 (p.2-203), in which the author is identified as Abu 'Abd Allah Muhammad ibn Ahmad ibn 'Uthman al-Dhahabi.
A penciled note in Latin characters on fol. 1a attributes this treatise to DA'UD IBN ABI AL-FARAJ, possibly following attribution of Berlin MS We. 1200 (entry no. 6298), which contains a similar text, attributed to Da'ud ibn Abi al-Faraj; Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950, A79) accepts this attribution; another copy of this text, Oxford, Bodleian MS Arab. d. 148, does not give an author's name.
Other copies of this text are found in Berlin MS We 1200 (entry no. 6298) and Oxford, Bodleian MS Arab. d. 148.
Ascribed by its English translator, C.J. Elgood, to Jalal al-Din al-Suyuti though the manuscript used for the translation was attributed to one Abu Sulayman (cf. Cyril J. Elgood, Tibb-ul-Nabbi or Medicine of the Prophet: being a translation of two works of the same name. Osiris, 14 (1962), p. 33-192); however, the Berlin manuscript of this treatise is dated 1391, eliminating al-Suyuti, who lived 1445-1505, as a possible author; the section on smallpox and measles is placed later in Elgood's manuscript than in this manuscript and the Cairo editions.
Copy is dated in the colophon (fol. 102b line 15): 14 Dhu al-Hijjah 868 (19 August 1464); the scribe is not named.
Purchased in 1941 from A.S. Yahuda who acquired it in Aleppo (ELS 1747 Med. 55).
Catchwords, rubrications, brown ink; handwriting on fol. 1 is different from rest of volume and is probably a replacement; a Syrian/Egyptian copy; some folios are numbered with Coptic numerals; contains numbered quires of 10 leaves, the first quire having only 9 leaves; initial leaf was missing before numbering; scattered marginalia.
Paper is thick and opaque, with no laid or chain lines visible; waterstained; worm-eaten; fol. 1, 8, 9, and 10 are later replacements, with laid and single chain lines visible and different handwriting.
Binding consists of pasteboard covers and envelope flap with brown leather edges, foredge flap, and spine; badly deteriorated; paper

pastedowns are worm eaten and have miscellaneous scribblings, poems, and jottings, and a repetition of the date of the copy, all in later hands; modern endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A79.
A nearly complete copy of the longer version of the treatise on prophetic medicine, lacking the opening paragraphs; divided into three chapters (fanns): on general principles, on drugs and foodstuffs, and on the therapy of diseases.
NLM MS A32 contains the shorter version of this same treatise.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 19 August 1464.
Title Translated: Prophetic medicine.

I. Da'ud ibn Abi al-Faraj II. Suyuti, 1445-1505 III. Title
IV. Title: Prophetic medicine.

Call Number: WZ 225 D157t 1464
Schullian Number: [A 79]
Microfilm Reel: FILM 48-127 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9405456

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39
Damiri, Muhammad ibn Musa, 1344-1405
Hayat al-hayawan. -- Sha'ban 805 [February or March 1403]
234 leaves, bound, (27 lines; leaf 1a blank) : paper ; 26 cm.

Manuscript.
Arabic.
Title is given on fol. 1b line 15 near the beginning of the text.
Author is not named in this copy; however, a comparison with the numerous copies in other collections makes it evident that this is the popular treatise on zoology, with emphasis on medicinal uses of living creatures, written by al-Damiri.
An important copy transcribed before the author's death in 1405; date given in colophon which has been recopied onto recent paper (fol. 234): colophon states that the writing of the text was finished in the month of Rajab 773 [January 1372] and that this copy was finished in Sha'ban 805 [February-March 1403].
Purchased in 1941 by the Army Medical Library from A. S. Yahuda

(ELS 1641, M.62).
Both the first and last folios (fol. 1 and 234) were apparently badly worn and replaced at a later date; the rest of the volume is consistent with it being a copy of the very early fifteenth century.
Marginalia, some giving emendations; catchwords (some obliterated), rubrications.
Paper is thick, opaque, with no laid lines visible; quite damaged from worm holes; some water damage; most folios repaired.
Bound in brown leather binding with block-stamped medallions on front and back covers with tooled borders; envelope flap with gold tooled medallion; spine is a more recent replacement with gold tooled author and title in Arabic and former owner's shelving no. 805; modern paper pastedowns and end papers; leather has some worm holes.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A19.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. February or March 1403.
Title Translated: The life of animals.

I. Title II. Title: The life of animals.

Call Number: WZ 225 D159h 1403
Schullian Number: [A 19]
Microfilm Reel: FILM 48-116 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404680

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40
Dimashqi, Muhammad ibn Abi Talib al-Ansari al-Sufi, d. 1327
Kitab Jalil fi 'ilm al-firasah / Muhammad ibn Abi Talib al-Ansari al-Sufi al-Dimashqi Shaykh al-Rabwah. -- [ca. 1400]
93 leaves, bound, (9 lines; leaves 1, 94 blank) : paper, ill. ; 21 cm.

Manuscript.
Arabic.
Title appears on the illuminated title page (fol. 2a); also known as al-Siyasah fi 'ilm al-firasah, or al-Firasah li-ajl al-siyasah, or Ahkam al-firasah.
Author's name given in text (fol. 2b lines 5-6) and on title page (fol. 2a) as Muhammad ibn Abi Talib al-Ansari al-Sufi

al-Dimashqi, a shaykh of Rabwa in Syria.
Copy undated; paper, handwriting, vowelling, illuminated title page, etc. suggest a dating ca. 1400.
Various owners' notes, one dated 1212 [1797 or 1798] are on fol. 2a, nearly all defaced; others are on fol. 93b; fol. 94 is blank except for a small Turkish note mentioning the dates 984 [1576 or 1577] and 988 [1580-1]; fol. 1b has recently penciled notes on the author and title.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 1668).
Title page (fol. 2a) of a Mamluk design illuminated with gold, black ink, and blue and white opaque paint; a rectangular band carries the name of the treatise; the author's name is in the large shamsah.
Illustrations of the line of the hand and the palm are on fols. 86b-88b and 89b.
Script is a large fully vowelled Naskhi; throughout the text the word al-firasah (physiognomy) is voweled as al-farasah (horsemanship); no catchwords; rubrications; some marginalia in later hands, some of it interlinear.
Paper is thick and nearly opaque; some folios have neither laid nor chain lines visible; some folios have visible laid lines and alternating double and triple chain lines; top of vol. water stained.
Front and back covers of the binding are taken from different manuscripts; the front cover is of brown leather with blind and gold tooled medallions and borders with block-pressed leather doublure; back cover is of red leather with blind tooled center decorations and border and paper pastedowns on inside cover; recent brown leather binding; modern endpapers.
Decribed in: Schullian & Sommer. Cat. of incun. MSS., 1950, A58.
An early and important copy of the most famous of Arabic treatises on physiognomy.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. ca. 1400.
Title Translated: An important book on the science of physiognomy.

I. Title II. Title: Jalil fi 'ilm al-firasah III. Title: Risalah fi 'ilm al-firasah IV. Title: al-Siyasah fi 'ilm al-firasah V. Title: al-Firasah li-ajl al-siyasah VI. Title: Ahkam al-firasah VII. Title: An important book on the science of physiognomy.

Call Number: WZ 225 D582k 1400
Schullian Number: [A 58]

Microfilm Reel: FILM 48-123 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404778

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41
Galen
[De usu partium corporis humani. Arabic]
Kitab Jalinus fi manafi' al-a'da'. -- [16--].
218 leaves, (25 lines) : paper ; 26 cm.

Manuscript.
An Arabic translation of Galen's physiological treatise, De usu partium.
Title given on fol. 20a and at the end of each section thereafter; translation: The book of Galen on the uses of the parts.
Galen is named as the author on fol. 20a and at the end of each section thereafter.
Appearance of paper, ink, handwriting, etc., suggest 17th c. date.
The Arabic translator was Hunayn ibn Ishaq, named on fol. 209a line 8 as: Hunayn ibn Ishaq al-'Ibadi.
Purchased in 1962 from Dr. Lutfi M. Sa'di of Detroit; Sa'di MS. 1.
This copy is incomplete, beginning in the middle of the first book (maqalah) and stopping in the middle of the fifteenth book.
Rubrication of book headings; catchwords; some marginal corrections; fol. 209a has one lengthy note on pain in the molar teeth.
There is a break in the text between fols. 68 and 69; parts of book 5 and the start of book 6 have been repeated; breaks also occur between fols. 167 and 168 and between fols. 170 and 171.
Paper browned; damaged by damp; binding of purple paper covered boards with leather spine; front paste-down has penciled notes; back paste-down is a page of a Persian manuscript dated 1329 (1950).
Described in: Hamarneh, S. Arabic MSS. NLM, J. Hist. Arab. Science (1977), p. 79-80; Kronick & Ehrenkreutz. Arabic medicine, A.D. 740-1400, Med. Bull. Univ. Mich. 22 (1956): 215-26, p. 217-218.
A paragraph taken from a synopsis (jawami') by Yahya al-Nahwi (John the Grammarian) is added to the end of the 14th book (fol. 209a).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16--.

Title Translated: The book of Galen on the uses of the parts.

I. Hunayn ibn Ishaq al-'Ibadi, 809?-873 II. Yahya al-Nahwi, 6th cent. III. Title IV. Title: Manafi' al-a'da'

Call Number: WZ 225 G153k 1601
Schullian Number: [A 30.1]
Microfilm Reel: Film 70-59 no. 8
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401923

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42
Ghayat al-umniyat fi ma'rifat al-hummayat. -- [15--?].
[1], 50 leaves, bound, (7 lines; leaves [1b], 49b, 50a, 50b blank) : paper ; 22 cm.

Manuscript.
Arabic.
Title found in text (fol. 3a line 5) and on title page (fol. 1a).
Author is not named; the anonymous author supplies a list of writings and authorities on the subject of fevers, all of the eleventh century or earlier, that he consulted in writing this treatise.
A recent Arabic note on a bookplate of the former owner A. S. Yahuda suggests that this treatise might be by Ibn al-Akfani; his name is also penciled, in Latin characters, on fol. [1a]; this manuscript was ascribed to this author by Sommer (Schullian & Sommer, Cat. of incun. & mss., 1950, p. 302); no such title is recorded in the bibliographical literature on Ibn al-Akfani or in other manuscript collections; for lack of evidence, it remains merely a suggestion that it is a treatise by Ibn al-Akfani.
Appearance of paper, ink, handwriting, etc., suggests 16th c. date.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it is Egypt (ELS 1694, MS 65).
An incomplete copy; a complete copy would consist of two chapters (jumlah), the first of 8 sections (fasl) and the second of 13 sections (fasl); text between fol. 10 and 11, comprising the eighth fasl of the first chapter and the beginning of the second chapter are missing.
A treatise of identical title and similar length and opening text, also anonymous, is in Istanbul, Nur 'Uthmaniyah MS. 3562,

consisting of 39 folios. (See Ekmeleddin Ihsanoglu, ed., Catalogue of Islamic Medical Manuscripts in the Library of Turkey, Istanbul: the Research Centre for Islamic History, Art and Culture, 1984, p. 436.).
A treatise of the same title but of much greater length (255 folios) written by Musa ibn Ibrahim ibn Musa al-Yaldani is recorded as being in Istanbul, Ahmet III MS 1961. (See Ekmeleddin Ihasnoglu, ed., Catalogue of Islamic Medical Manuscripts in the Libraries of Turkey, p. 391.).
Fol. [1a] is blank except for misc. note.
Charts of fevers, drawn in red and black inks, are on fol. 4b-6b.
Catchwords; rubrications; some vowelling; brown ink; a few marginal notes correcting text.
Quires of 12 leaves are numbered consecutively in Arabic numerals; one folio is missing between fol. 10 and fol. 11.
Paper is thick, with laid and single chain lines barely visible; watermarked; some damage from dampness.
Bound in modern library binding of tan leather; modern paper endpapers and pastedowns.
Described in: Schullian & Sommer. Cat. of incun. & MSS. NLM, 1950, A 15.
Treatise on fevers.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 15--?.
Title Translated: The most that could be desired concerning the knowledge of fevers.

I. Ibn al-Akfani, Shams al-Din Muhammad ibn Ibrahim, d. 1348

Call Number: WZ 225 G411 1501
Schullian Number: [A 15]
Microfilm Reel: FILM 48-115 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9403976

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43
Haji Zayn al-'Attar, Zayn al-Din 'Ali ibn al-Husayn al-Ansari, 1329-1403 or 4
Ikhtiyarat-i Badi'i / 'Ali ibn al-Husayn al-Ansari al-mushtahar fi bi-Haji Zayn al-'Attar. -- Jumada I 1051 [September 1641].
214 leaves, bound, (21 lines) : paper ; 24 cm.

Manuscript.
Persian.
Title taken from beginning of treatise (fol. 3a line 16) and from beginning of second section (fol. 178b (old fol. 177b) line 1).
Author's name given on fol. 2b line 16.
Treatise completed by Haji Zayn al-'Attar in 1368-9 and dedicated to Malikah (princess) Badi' al-Jamal, who is named in the title but of whom very little is known.
Copy dated at end of first section (fol. 178a (old fol. 177a) and in colophon (fol. 210a): Jumada I 1051 [September 1641]; Sommer (Schullian & Sommer. Cat. of incun. & MSS., 1950) p. 332, gives date as: Jumada II 1051.
In the collection of the Army Medical Library in 1946; provenance unknown.
This treatise exists in a printed edition, in which this copy was not employed: 'Ali ibn Husayn Ansari Shirazi, Ikhtiyarat-i Badi'i, edited by Muhammad Taqi Mir. Tehran, 1993.
Rubrications, catchwords (some missing); marginalia in several hands, some giving collations with other copies.
Misc. notes, recipes, magic squares and amulets, written in different hands, on fol. 1a-2a, and fol. 210b-214b.
The paper is fairly thin, yellow-brown, and burnished; laid lines only visible; waterstained; leaves have been trimmed.
Bound in reddish tan leather over pasteboards, with blindstamped medallions and two smaller devices (each thinly edged in gilt) in the center of each cover surrounded by a blindtooled double frame, one part of which is filled with blind tooled braiding; bright green paper pastedowns; endpapers are not contemporary with manuscripts and are blank except for penciled catalogue notes.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P9.
A comprehensive pharmacopoeia of simple and compound remedies in two sections, the first maqalah (fol. 2b-178a) on medicaments in alphabetical order, and the second maqalah (fol. 178b-210a) on compound remedies in sixteen chapters (babs).

Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. September 1641.
Title Translated: Selections for Badi'.

I. Title II. Title: Selections for Badi'.

Call Number: WZ 225 H154i 1641
Schullian Number: [P 9]
Microfilm Reel: FILM 48-132 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9408972

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44
Hakim 'Ali al-Jilani, d. 1609
Sharh al-Kitab al-awwal min kutub al-Qanun / [Hakim 'Ali]. -- [17--?].
[3], 257 leaves, bound, (25-37 lines; leaves 1a and 257b blank) : paper, ill. ; 42 cm.

Manuscript.
Arabic.
Commentary on Book 1 of the Canon of Ibn Sina (Avicenna).
Title given in colophon (fol. 256a (old 257a) line 19); upper left corner of fol. 1a contains title: al-juz al-awwal min sharh Qanun bi-Hakim 'Ali (The first part of the commentary on the Qanun by Hakim 'Ali).
The author of the commentary is not apparently named in the manuscript; however the text and most of the marginalia correspond exactly to that in India Office MS Arabic Loth 781, fol. 12b-598a, which was composed by Hakim 'Ali Jilani, though the cataloger noted that the surname Jilani was given to him in an inscription of later date; the text, but not the marginalia, corresponds also to the British Library MS Or. 5586, which is catalogued as vol. 1 of the commentary on the Qanun by 'Ali al-Jilani; S. Hamarneh, Arabic MSS. NLM. J. Hist. Arab. Science (1977)), p. 92, doubts the attribution to Hakim 'Ali.
In the long preface to the commentary (found in India Office MS Arabic Loth 781, but omitted from this copy) the commentator, Hakim 'Ali, criticises his predecessors, including Ibn al-Nafis and Muhammad ibn Mahmud al-Amuli who, he says, wrote their

commentary hastily and without much preparation and care, for the use of princes coming from remote lands to read the Qanun with him; both of these earlier writers are frequently cited in this copy; Hakim 'Ali goes on to recommend his own commentary, on which he spent over 30 years of his life.

The copious marginalia contain several references to al-Amuli; these may be an attempt by a later copyist to draw attention to al-Amuli's earlier commentary or they may refer to a different al-Amuli, possibly 'Izz al-Din Muhammad ibn al-Amuli (d. 1852), as suggested by Hamarneh, Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 92; most of these marginalia are also found in the margins of the India Office copy; a recent owner's label on the front endpaper states in Arabic that the volume is Sharh kulliyat Qanun ibn Sina (Commentary on the first book of the Qanun of Avicenna) by Hakim 'Ali, with a commentary (sharh) by al-Amuli.

Copy undated; appearance of paper, handwriting, ink, etc. suggests a dating of ca. 18th cent.

Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it from a dealer in Lahore (ELS no. 1601, Med. 77).

A nearly complete copy of the commentary; one folio is missing following folio 54, for which reason the old numbering, beginning at fol. 56, is off by one from the recent foliation; the colophon indicates that the commentary on the 2nd book should follow, but it is missing from this copy.

Includes illustrations of cranial sutures on fol. 57a (old 58a), 57b (old 58b), 60b (old 61b), and 83a (old 84a); an illustration of the upper jaw on 60a (old 61a), and an unfinished head in the margin of 100b (old 101b).

Prelim. folios [1b-3b] contain a table of contents in a later hand; fol. [1]a is blank except for misc. notes, including the statement that it is a commentary on the Qanun, and an owner's stamp.

Fol. 1a is blank except for note of title in the left corner and two later short notes.

Folio 256b (old 257b) has later notes on an unidentified subject, written diagonally and upside down; folio 257a old (258a) has notes in two different hands giving numerical values of letters.

Fol. 256a (old 257a) has an owner's stamp and a later reader's note that he collated it against another copy and made corrections on 16 Rabi I 1277 (2 October 1860).

Copied in several different hands in indifferent and casual scripts; catchwords; red overlinings; rubrications; later marginalia and interlinear notes in Persian.

Paper thick, brown, with only laid lines visible; waterstained and

wormeaten; edges have been trimmed; some edges repaired.
Bound in brown leather modern library binding with modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A62; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 92.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.
Title Translated: Commentary on the first of the Books of the Qanun.

I. Ibn al-Nafis, Ali ibn Abi al-Hazm, 1210 or 11-1288 II. Shams al-Din Muhammad ibn Mahmud Amuli III. Avicenna, 980-1037. Qanun fi al-tibb IV. Title V. Title: Sharh al-kulliyat VI. Title: Kulliyat VII. Title: Commentary on the first of the Books of the Qanun.

Call Number: WZ 225 H154s 1701
Schullian Number: [A 62]
Microfilm Reel: FILM 48-124 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409175

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45
Hakim Muhammad Hadikhan, Muhammad Husayn ibn Muhammad Hadi al-'Aqili al-'Alavi, fl. 1771-1781
Majma' al-javami' va-zakha'ir al-tarakib / Muhammad Hadi al-Aqili al-Alavi al-Khurasani al-Shirazi al-shahir bi-Hakim Muhammad Hadikhan Muhammad Husayn. -- [18--?].
396 leaves, (21 lines; p. 1a, 395-396 blank) : paper ; 28 cm.

Manuscript.
Persian.
A comprehensive pharmacopoeia on simple and compound remedies; composed in 1185 [i.e. 1771 or 1772]; see Storey, C. S. Persian Lit., 1971, p. 281.
No title page; title taken from text (fol. 2a, line 13).
Authorship statement taken from text (fol. 1b, line 8-9).
Appearance of paper, ink, handwriting, etc., suggest 19th c. date.
No information available on provenance or when came into the

collections of NLM; was in the Armed Forces Library by 1955; not in the Schullian/Sommer catalogue.
Charts on fols. 4b and 14a.
Rubrications, catchwords, some red overlinings; most pages have been recently repaired and restored; worm-eaten.
Maroon leather binding with stamped medallions and two pendants within a frame having decorative corners, inlaid with paper and stamped with a floral pattern; the inlaid paper where worn shows traces of English-language newspaper type; spine restored in maroon leather; modern end-papers and paste-downs.
The paper is thin, burnished laid paper with no chain lines; worm-eaten; some damp staining; repairs to many folios.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 18--?.
Title Translated: Assemblage of generalities and treasuries of compounds.

I. Title II. Title: Majma al-jawam wa-dhakha'ir al-tarakib
III. Title: Assemblage of generalities and treasuries of compounds.

Call Number: WZ 225 H155m 1801
Schullian Number: [P 11.1]
Microfilm Reel: FILM 55-41 no. 1
NLM Location: (c.1 HMD)
NLM Unique Identifier: 9401942

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46
Harawi, Muhammad ibn Yusuf, fl. 1492-1518
Bahr al-jawahir / Muhammad ibn Yusuf al-tabib al-Harawi. -- [16--?].
422 leaves, bound, (13 lines; leaf 422b blank) : paper ; 21 cm.

Manuscript.
Arabic and Persian.
No title page; title taken from fol. 3a.
Author's name given on fol. 1b.
Appearance of paper, ink, handwriting, etc., suggest 17th c. date.
Composed in 1518.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda, who acquired it from dealer in Aligarh (ELS No. 1715; Med. 26).

An edition of the first item (fols. 1b-403a) was published in 1830: Kitab Bahr al-jawahahir fi tahqiq al-mustalahat al-tibbiyah min al-arabiyah wa-al-latiniyah wa-al-yunaniyah=The Buhr-ool Juwahir: A medical dictionary by Mohammad bin Yoosoof, the physician of Herat, edited by Hukeem Abdool Mujeed, Calcutta, 1830.
Both items in same hand; rubrications in item 1 only; marginalia in Persian and in Devanagari script; worm-eaten.
Several folios are out of order: fols. 17/24, 25/32, 105/112, and 313/320 have been interchanged; a folio is missing between fols. 35 and 36; fol. 127 should be inserted between 192 and 193; fol. 288 should be inserted between 296 and 297.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A6.
Fols. 403b-422a consist of an anonymous and untitled Persian treatise on talismanic designs (khatim).
Medical dictionary and encyclopaedia arranged alphabetically, covering anatomical and pathological terms and concepts, medicinal substances, and prominent physicians (fols. 1b-403a).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16--?.
Title Translated: The sea of gems.

I. Title II. Title: The sea of gems.

Call Number: WZ 225 H254b 1601
Schullian Number: [A 6]
Microfilm Reel: FILM 48-110 no. 6
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401067

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47
Hattab, Muhammad ibn Muhammad, 1497-1547
'Umdat al-rawin fi bayan ahkam al-tawa'in / Muhammad ibn Muhammad al-Hattab. -- [ca. 1600]
41 leaves, bound, (23-24 lines) : paper ; 17 cm.

Manuscript.
Arabic.
Title given on title page (fol. 1a) and in text (fol. 2a lines 12-13).
Author's name given on title page (fol. 1a); Sommer (Schullian &

Sommer. Cat. of incun. & MSS., 1950), p. 323-4, misread the honorific word sayyidi as Yahya ibn; the author is apparently the same as the Malakite theologian Abu 'Abd Allah Muhammad ibn Muhammad ibn al-Hattab al-Maliki al-Ru'ayni who died in 1547.
Copy is undated; the appearance of the paper, writing, etc. suggests a dating of about 1600 or possibly earlier; it is possible that the copy was made during the author's lifetime or is even in the author's hand; no other copy recorded.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 1849).
According to the colophon (fol. 40b lines 5-7) the author finished writing the treatise on 19 Rabi II 944 [26 September 1537].
Two misc. notes in later hands on fol. 1a; two later notes were added after the colophon (fol. 40b), one dated 1233 [1817 or 1818]; recipes and misc. notes found on fols. 41a and 41b, all in later hands.
Catchwords; rubrications; red overlinings; marginal notes and corrections, some possibly in the hand of the main scribe.
Naskhi script written in North Africa; folios numbered in Arabic numerals; fols. 40 and 10 were written by a different scribe.
Paper is thick, opaque; neither laid nor chain lines visible; worm-eaten; some folios repaired.
Bound in red leather modern library binding with envelope flap; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A80.
A plague tract written on the occasion of the occurance of plague in the land at the end of the year 943 [1536 or 1537] (see fol. 1b lines 7-8).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. ca. 1600.
Title Translated: Authority of the narrators concerning the explanation of the principles of the plagues.

I. Title II. Title: Authority of the narrators concerning the explanation of the principles of the plagues.

Call Number: WZ 225 H366u 1601
Schullian Number: [A 80]
Microfilm Reel: FILM 48-127 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404801

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48
Hunayn ibn Ishaq al-'Ibadi, 809?-873
[Sharh Masa'il Hunayn ibn Ishaq]. -- [12--]
75 leaves, bound, (21 lines) : paper ; 23 cm.

Manuscript.
Arabic.
No author or title given; title supplied by cataloguer.
A fragment of a commentary on Masa'il fi tibb (Questions on medicine) written by Hunayn ibn Ishaq al-'Ibadi, consisting of the text by Hunayn (al-fass), with commentary by Ibn Abi Sadiq (al-tafsir) concerning the preparation of drugs and the beginning of the section on arterial pulse; text corresponds to that of Wellcome Institute MS. WMS Or. 2, beginning at fol. 149a.
Incorrectly identified by Sommer (Schullian & Sommer. Cat. of incun. & MSS., 1950) p. 319, as a commentary on the Aphorisms (sharh fusul) of Hippocrates, as is written in English on fol. 1a, possibly by Ibn Abi Sadiq or by Ibn al-Quff.
The manuscript is undated; the appearance of the paper, handwriting, ink, etc., suggests a date of about 1250-1300.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 1671 Med. 27).
An English translation of the text of Hunayn ibn Ishaq's treatise has been published in Questions on medicine for scholars by Hunayn ibn Ishaq, translated by Paul Ghalioungui, from a critical edition by Galal M. Moussa, of the Ninth Century Arabic Text, Al Masa'il fi al-tibb lil muta'allimin, Cairo: Al-Ahram Center for Scientific Translations, 1980, p. 46-70.
The folios in this copy are misbound and should be read in the following sequence: 48-75, 31-47, 11-30, 1-10.
No catchwords; a few rubrications; marginal corrections, possibly by scribe, with a few later ones.
At a later date the folios were numbered with Arabic numerals 2-76; the volume has been recently renumbered in Western numerals.
Paper is thick and opaque; no laid or chain lines visible; paper and ink are brown; folios have been ruled with a ruling board; folios water damaged and stained; edges trimmed.
Bound in black leather covers, dried and cracked, with recent black leather spine; modern paper pastedowns and endpapers.
Described by: Schullian & Sommer. Cat. of incun. & MSS., 1950, A66; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 77.

Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 12--.

I. Ibn Abi Sadiq, Abu al-Qasim 'Abd al-Rahman, 11th cent. II. Hippocrates III. Title IV. Title: al-Masa'il fi al-tibb V. Title: Masa'il fi tibb VI. Title: Masa'il VII. Title: Sharh fusul VIII. Title: Fusul

Call Number: WZ 225 H931s 1201
Schullian Number: [A 66]
Microfilm Reel: FILM 48-125 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400261

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49
Husayn ibn Ibrahim ibn Wali ibn Nasr ibn Husayn al-Hanafi, fl. 1593
Nukat wa-asrar kafiyah fi al-tibb / Husayn ibn Ibrahim ibn Wali ibn Nasr [?] ibn Husayn. - al-Hanafi. -- Jumadah I 1001 [3 February-4 March 1593]
10 leaves, bound, (23 lines) : paper ; 21 cm.

Manuscript.
Arabic.
Title is taken from near the beginning of item [1] text (fol. 1b, line 8-9); a shortened form of the title appears on a modern owner's label on the front endpaper: Nukat wa-asrar fi al-tibb.
The author and compiler of the first item is named in the colophon (fol. 9b line 15) as Husayn ibn Ibrahim ibn Wali ibn Nasr [?] ibn Husayn al-Hanafi; it is clearly stated that he compiled (harrara) this treatise and presumably wrote it in his own hand.
Copy dated in colophon of first item (fol. 9b line 17).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Baghdad along with NLM MS A28 (ELS 1667 Med. 108).
A unique copy of this treatise by an otherwise unknown author.
Some catchwords; rubrications; some marginalia correcting text in same hand as text itself; a later note in a different hand is on fol. 8b.
Paper is creamy, burnished, watermarked; laid lines and single chain lines visible; worm-eaten.
Binding is brown leather with stamped medallions and tooled

borders; only front cover panel remains, mounted on recent brown leather binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. MSS., 1950, A50.
Treatise on prophetic medicine and astrological medicine.
Fol. 10a contains: Nur al-sham'ah fi bayan zuhr al-jam'ah (translation: Light of the candle on the explanation of the purity of Friday); author's name given on fol. 10a, lines 2-3: Nur al-Din Ali ibn Ghanim al-Maqdisi al-Hanafi; a fragment of a treatise on theology and law by a professor of theology at a Hanafi school in Cairo, who died in 1596; copy made before the author's death; a number of other complete copies of the treatise are recorded in other collections.
Fol. 1a has a Persian poem and misc. jottings in addition to penciled notes regarding the title and author; fol. 10b also has a Persian poem.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 3 February-4 March 1593.
Title Translated: Aphorisms and secrets sufficient for medicine.

I. Maqdisi, Ali ibn Ghanim, 1514-1596 II. Title III. Title: Nur al-sham'ah bayan zuhr al-jum'ah IV. Title: Aphorisms and secrets sufficient for medicine.

Call Number: WZ 225 H968n 1593
Schullian Number: [A 50]
Microfilm Reel: FILM 48-122 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404895

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50
Ibn al-Baytar, 'Abd Allah ibn Ahmad, d. 1248
Muntaqa min al-kitab al-jami' li-quwan al-adwiyah wa-al-aghdhiyah / Diya al-Din Abi Muhammad 'Abd Allah ibn Ahmad al-Malaqi al-'ashab al-ma'ruf bi-Ibn al-Baytar. -- [14--].
[2], 194 leaves, bound, (leaf 1b blank) : paper ; 20 cm.

Manuscript.
Arabic.
The first part only of al-Khaymi's selections from Ibn al-Baytar's treatise, covering only the first six letters of the

alphabet, ending with the entry for kharbaq aswad (black hellebore).
The title is given on the title page (fol. 1a).
The following appears at the head of the title page: al-juz al-awwal min (trans.: the first part of).
On title page (fol. 1a) author given as Diya al-Din Abi [sic] Muhammad 'Abd Allah ibn Ahmad al-Malaqi, the botanist, known as Ibn al-Baytar.
The title page (fol. 1a lines 6-8) states that Khidr ibn 'Isa known as (al-ma'ruf bi-)al-Khaymi selected and wrote with his own penmanship (intaqahu wa katabahu bi-khattihi) this manuscript; no one of this name is mentioned in published bibliographical sources or manuscript catalogues.
The manuscript is undated; appearance of paper, handwriting, etc. suggest a dating of late 15th cent.
An owner's note on prelim. fol. [2b] states that he purchased the ms. on 16 Muharram 1158 [18 February 1745]; purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Damascus (ELS 1730 Med. 67).
Numerous copies exist of the treatise by Ibn al-Baytar which is the basis of this work; it was a popular Arabic work on pharmacy and diatetics, being an alphabetical guide to 1400 simples taken from his observations and from 150 sources which he names.
Two other copies are recorded of selections from Ibn al-Baytar's treatise compiled by Khidr ibn 'Isa known as al-Khaymi (Paris MS Arabe 2977, Gotha MS 2001).
Some marginalia emending text with some later notes, some in Persian; some marginalia have been obliterated; recent notes on contents occur on prelim. fol. [1a] and recipes on prelim. fol. [2b].
No catchwords; ink fading to brown; several quires of 10 folios are numbered.
Paper of the two preliminary folios is different from the rest of the volume, with laid and single chain lines visible; the rest of the volume is on darker, thicker paper with only rather irregular laid lines visible; water damage and spotting; some folios repaired; pages have been trimmed.
Bound in red leather modern library binding with envelope flap; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A47.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 14--.
Title Translated: Selections from the Comprehensive book on the efficacies of medicaments and foodstuffs.

I. Khaymi, Khidr ibn 'Isa II. Title III. Title: al-Muntaqa min al-kitab al-jami' li-quwan al-adwiyah wa-al-aghdhiyah IV. Title: Jami' li-quwan al-adwiyah wa-al-aghdhiyah V. Title: Jami' li-quwwa al-adwiyah wa-al-aghdiyah VI. Title: Jami' li-mufradat al-adwiyah wa-al-aghdhiyah VII. Title: Gami' li-mufradat al-adwiya wa-l-agdiya VIII. Title: Juz al-awwal min muntaqa min al-kitab al-jami' li-quwan al-adwiyah wa-al-aghdhiyah IX. Title: Selections from the Comprehensive book on the efficacies of medicaments and foodstuffs.

Call Number: WZ 225 I12m 1401
Schullian Number: [A 47]
Microfilm Reel: FILM 48-121 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404890

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51
Tafjaruti, Muhammad 'Abd Allah ibn Muhammad ibn Mas'ud al-Dar'i
al- Rawd al-yani' fi ahkam al-tazwij wa-adab al-majami' / Abu Muhammad 'Abd Allah ibn Muhammad ibn Mas'ud al-Dar'i al-Tafjaruti nasaban al-Tamkruti Darawi waladan. -- 18 [Dhu al-]Hijjah 1196-1198 [Nov. 24, 1782-1783 or 1784]
[13], 293 p., bound, (22 lines; p. [6-7, 12-13], 182-184, 256, 272, 291, 293 blank) : paper ; 21 cm.

Manuscript.
Arabic.
Title taken from item [1] title page (p. 2, line 13-14).
Author's name taken from p. 1 line 2-3: Abu Muhammad 'Abd Allah ibn Muhammad ibn Mas'ud al-Dar'i al-Tafjaruti nasaban [by descent] al-Tamkruti Darawi waladan [by birth].
Item [1] (p. 1-181) is a treatise on sexual hygiene in 7 chapters (bab); only one other recorded copy (Berlin Qu. 1171,1); copy completed on 18 [Dhu al-]Hijjah 1196 [Nov. 24, 1782].
Item [2] (p. 185-255): Kitab al-Idah fi asrar al-nikah (translation: The elucidation of the secrets of sexual intercourse); author's name given (p. 185 lines 2-3) as: 'Abd al-Rahim [sic] ibn Nasir [sic] ibn 'Abd Allah al-Shirazi [i.e. al-Shayzari]; see Ullmann, M. Medizin im Islam, 1970, p. 196; copy completed on 23 [Dhu al-]Hijjah 1196 [29 November 1782];

rather extensive marginalia.
Item [3] (p. 257-290): al-Manafi' al-bayyinah wa-ma yasilu fi-l-arba'ah al-azminah (translation: The evident benefits and what pertains to the four seasons); title given on p. 258 line 8; no author given; a heading on p. 257 line 2 describes this work as: Kitab fi al-tibb mimma jama'ahu Jalinus (Book on medicine that summarizes Galen); however, this work cannot be attributed to Galen, as it cites sources of 13th c. A.D.; it is not related to the Arabic version of De usu partium, as Claudius F. Mayer suggested (C. F. Mayer, The Collection of Arabic Medical Literature in the Army Medical Library, Bulletin of the History of Medicine, 1942, v.2, p.210); copy dated in colophon (p.290) 1197 [1782 or 1783]; a general medical treatise emphasizing magical medicine, extracted from a number of authors; p. 258 (lines 6-8) lists as sources: Dakiyus (Dioscorides?), Jalinus (Galen), al-Iskandar (Alexander the Great), Hirmis (Hermes Trimegistus), Aflatun (Plato), Hunayn ibn Ishaq, al-Tabari, Ibn Zakariya [sic], al-Razi (Rhazes), al-Mansuri [sic], Ibn Wafid [sic], and Ibn Nafis.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 2366; Med. 372?) who acquired it in Tangier, Morocco.
Catchwords; rubrications; North African (Maghribi) script; prelim. p. [1-5], items [1-3], in the same hand; prelim p. [9-11] and final page added later; prelim. p. [7] blank except for two-line casual note; prelim. p. [1-5] written casually with some text arranged diagonally on the page; pages numbered every other page beginning with item [1].
Paper is white; thick; watermarked; laid lines and single chain lines visible; worm-eaten; edges have been trimmed to fit binding.
Binding is green/black marbled paper over red leather over pasteboard front and back covers and envelope flap; red leather spine; doublures of yellow/blue/green/red printed paper; plain paper endpapers.
Described in: Schullian & Sommer. Cat. of Incun. & MSS., 1950, A89.
Prelim. p. [1-5] contains magical procedures and invocations useful for illness; no author or title; dated 1198 [1783 or 1784].
Prelim. p. [9-11] consists of an unidentified alchemical fragment; no author or title.
Page 292 contains a protective invocation.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1783 or 1784.
Title Translated: The ripe garden on the principles of marriage and the proper conduct of sexual intercourse.

I. Shayzari, Abd al-Rahman ibn Nasr, 12th cent. II. Galen III. Title IV. Title: Raud yani' V. Title: Raud al-yani' fi ahkam al-tazwig wa'adab al-mugama'a VI. Title: Idah fi asrar al-nikah VII. Title: Idah fi asrar 'ilm al-nikah VIII. Title: Idah fi asnar an-nikah IX. Title: al-Manafi' al-bayyinah wa-ma yasilu bi-l-arba'ah al-azminah X. Title: al-Manafi' al-baiyina wa-ma yanfa' fi l-asmina XI. Title: The ripe garden on the principles of marriage and the proper conduct of sexual intercourse.

Call Number: WZ 225 I124r 1783
Schullian Number: [A 89]
Microfilm Reel: FILM 48-129 no. 6
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404896

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52
Ibn al-Mutran, Muwaffaq al-Din Abu Nasr As'ad ibn Ilyas, d. 1191
Bustan al-atibba' wa-raudat al-alibba' / Muwaffaq al-Din Asad ibn Ilyas ibn al-Mutran. -- [not after 1376].
188 leaves, bound (17 lines; leaves 93a, 178b, 179a, 188 blank) : paper ; 22 cm.

Manuscript.
Arabic.
Title and authorship statement taken from title page (fol. 2a).
An owner's date of 10 Muharram 778 [31 May 1376] appears on fol. 1a; miscellaneous notes and owner's dates are on fols. 1a, 1b, and 187b.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda, who acquired it from a dealer near Aleppo (ELS No. 1676).
In two parts: part 1: fols. 2a-92b; part 2: fols. 93b-187a.
Only one other copy recorded; see Ullmann, M. Medizin im Islam, 1970, p. 165.
Marginal corrections; some other marginalia; water damaged.
Copy has been recently refoliated.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A8.
A medical anthology containing extracts from a large number of early medical writings.

Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm roll ; 35 mm. not after 1376.
Microfilm. Bethesda, Md. : National Library of Medicine, 1966. 1 microfilm roll ; 35 mm. not after 1376.
Title Translated: Garden of the physicians and meadows of the wise.

I. Title II. Title: Garden of the physicians and meadows of the wise.

Call Number: WZ 225 I13b 1376
Schullian Number: [A 8]
Call Number: WZ 225 I13b 1376
Microfilm Reel: FILM 66-66 no. 3
Microfilm Reel: FILM 48-113 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401331

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53
Ibn al-Nafis, Ali ibn Abi al-Hazm, 1210 or 11-1288
[al-Mujiz] / 'Ala al-Din 'Ali ibn Abi al-Hazm al-Qurashi al-mutabbib al-ma'ruf bi-Ibn al-Nafis. -- 16 Shawwal 905 [16 May 1500]
192 leaves, bound, (27 lines) : paper ; 24 cm.

Manuscript.
Arabic.
An abridgement of the Qanun of Ibn Sina (Avicenna).
No title given; contents correspond to descriptions given in A.Z. Iskandar, A catalogue of Arabic manuscripts ... in the Wellcome Medical Library, 1967, p. 143-149, of the text entitled al-Mujiz.
Author named in text (fol. 1b, line 2).
Dated in colophon (fol. 192a); scribe's name has been cut off.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda.
Fol. 1a has misc. notes including one dated 1022 [1613 or 1614]; fol. 192b has misc. notes and recipes in various hands; a break occurs in the text between fols. 178 and 179.
Red, faded, marginal headings; red overlinings; catchwords; marginalia in Arabic and Persian; marginal corrections; pages have been trimmed so that some marginalia have been cut off; some pages repaired; paper water damaged.

Black leather binding with blind tooling; orange paper pastedowns; two end papers either end; on first front endpaper there is a recent penciled notation in English identifying the work as al-Mujiz fi al-tibb by Ibn al-Nafis and dated 905/1500.
Described in: Schullian & Sommer. Cat. of incun. & MSS., A44; Hamarneh, S. Arabic MSS. NLM, J. Hist Arab. Science (1977), p. 10.
Additional copies in NLM MS A 43 and A 44.1 (incomplete).
A complete copy, in four parts: fann 1, on general principles (fols. 1b-70b), fann 2, on simple and compound remedies (fols. 70b-110a), fann 3, on diseases head to foot (fols. 110a-171a), and fann 4, on diseases not assignable to any particular part (fols. 171a-192a).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 6 May 1500.
Title Translated: The concise book.

I. Avicenna, 980-1037. Qanun fi al-tibb. Selections II. Qanun fi al-tibb. Selections III. Title IV. Title: al-Mujiz al-Qanun V. Title: al-Mujiz fi al-tibb VI. Title: The concise book.

Call Number: WZ 225 I131m 1500
Schullian Number: [A 44]
Microfilm Reel: FILM 48-121 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401901

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54
Ibn al-Nafis, Ali ibn Abi al-Hazm, 1210 or 11-1288
[al-Mujiz] / al-Qurashi ma'ruf bi-Ibn al-Nafis. -- [16--]
[1], 123 leaves, bound, (23 lines) : paper, ill. ; 25 cm.

Manuscript.
Arabic.
An abridgement of the Qanun of Ibn Sina (Avicenna).
No title appears in manuscript; title taken from Iskandar, A.Z. A catalogue of Arabic manuscripts ... in the Wellcome Medical Library, 1967, p. 143-149, which corresponds to the contents of this manuscript.
Author's name is given on fol. 1b, line 4: al-Qurashi ma'ruf bi-Ibn al-Nafi (i.e. al-Qurashi known as Ibn al-Nafi).

Appearance of paper, ink, handwriting, etc., suggest 17th c. date.
Purchased in 1941 by the Army Medical Library, apparently from A. S. Yahuda.
Additional copies in NLM A 44 and A 44.1 (incomplete).
The scribe's name is given as Ibrahim al-Husni al-Nurbakhshi (fol. 123a).
An eye diagram in red and black ink appears on fol. 50a; 2 chart/diagrams on fol. 8b.
Very clear and fine script; rubrications; catchwords; marginal corrections; marginalia in several hands, in Arabic and Persian; spaces left for rubrications not filled in; edges of pages have been trimmed so that some marginalia is lost; thin shiny paper; some water damage.
Fol. 1a blank except for owners notes and stamps dated 1105 [1693-4], and 1201 [1786-7]; fol. 123b blank except for three misc. notes; fol. [1] blank but for penciled recent note giving title as al-Mujiz and the author as Ibn al-Nafis al-Qurashi.
Brown leather library binding; modern endpapers and pastedowns.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A43; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 101.
A complete copy, in four parts: fann 1, general principles (fols. 1b-22b), fann 2, simple and compound remedies (fols. 22b-41b), fann 3, diseases head to foot (fols. 41b-100b), fann 4, diseases not assignable to any particular part (fols. 100b-123a).
Microfilm. Washington, D.C : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16--.
Title Translated: The concise book.

I. Ibrahim al-Husni al-Nurbakhshi, 16th/17th cent. II. Avicenna, 980-1037. Qanun fi al-tibb. Selections III. Qanun fi al-tibb. Selections IV. Title V. Title: al-Mujiz al-Qanun VI. Title: al-Mujiz fi al-tibb VII. Title: The concise book.

Call Number: WZ 225 I131m 1601
Schullian Number: [A 43]
Microfilm Reel: FILM 48-120 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401903

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55
Ibn al-Nafis, Ali ibn Abi al-Hazm, 1210 or 11-1288
[al-Mujiz] / 'Ala' al-mullah [sic] al-Din 'Ali ibn Abi al-Jaram al-Qurashi al-ma'ruf bi-Ibn Nafis al-mutatabbib. -- [17th or 18th cent.].
127 leaves, bound, (15/21 lines) (leaves 126, 127, 1a, 97a blank) : paper ; 30 cm.

Manuscript.
Arabic.
An abridgement of the Qanun by Ibn Sina (Avicenna).
No title given; contents correspond to description in Iskandar, A.Z. Arab. MSS. Wellcome Hist. Med. Lib., London, 1967, p. 143-149, of the text entitled al-Mujiz.
Author named on fol. 1b, line 1-2.
No information available on provenance or when it came into the collection at NLM; not included in the Sommer/Schullian Catalogue.
Incomplete copy: fann 1, on general principles of medicine (fols. 1b-96b), and fann 2, on diseases head to foot, (fols. 97a-125b) are incomplete.
The first part (fol. 1b-96b) is written in an older hand, a fine professional script; some rubrications; 15 lines; a few red overlinings; catchwords; some marginalia; on many folios spaces have been left for rubrications not filled in; probably part of an unfinished, but elegant, copy.
An illuminated opening ('unwan) in blue, brown, black and gilt is on fol. 1b; the first 9 lines of text are written in cloud-bands with gilt between the bands; the text is set in a border of gilt, brown and blue; in the margin of fol. 1a is a commentary on the proper way to spell the author's name; borders of gilt, brown and blue also enclose the text on fol. 8.
The second part (fols. 97-125), is written in a more recent hand; rubrications; 21 lines; no marginalia; a break occurs between fols. 98 and 99.
Paper gray-brown; damaged by damp; some folios repaired.
Brown leather library binding.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17th or 18th cent.
Title Translated: The concise book.

I. Avicenna, 980-1037. Qanun fi al-tibb. Selections II. Qanun fi al-tibb. Selections III. Title IV. Title: al-Mujiz al-Qanun V. Title: al-Mujiz fi al-tibb VI. Title: The concise

book.

Call Number: WZ 225 I131m 1601a
Schullian Number: [A 44.1]
Microfilm Reel: FILM 55-41 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9403687

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56
Ibn al-Nafis, Ali ibn Abi al-Hazm, 1210 or 11-1288
Sharh tabi'at al-insan [li-Buqrat] / Ali ibn Abi al-Hazm al-Qurashi. -- 4 Rabi' I 668 [1 November 1269] .
67 leaves, bound, (13 lines) : paper ; 18 cm.

Manuscript.
Arabic commentary on an Arabic translation of a Greek treatise.
Title taken from title page (fol.1a); also given on fol. 1b lines 7-8 and in ijazah (fol. 67b).
The author of the commentary is named on fol. 1b line 6, the title page (fol. 1a), and the ijazah (fol. 67b); Hippocrates is named as author of the Greek original on fol. 1b li; line 7 and fol. 67b line 6.
Manuscript dated in the colophon (fol. 67a), where it states that the copy was made from an autograph copy of the author (Ibn al-Nafis), by the scribe and physician, Abu al-Fadl ibn Abi al-Hasan.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda, who (according to Iskandar, Dictionary of Scientific Biography, vol. 9, p. 603) acquired it in 1933 from the private library of Ahmad Ubayd in Damascus. According to Yahuda's notes, he assigned it ELS No. 3543, though this number does not appear in the volume; vol. contains a label with number 260.
No other copy of this treatise is recorded.
Fol. 67b consists of a certificate (ijazah), dated 29 Jumadah I 668 [25 Jan. 1270], in the handwriting of Ibn al-Nafis, certifying that Shams al-Dawlah Abu al-Fadl ibn al-Shaykh Abi al-Hasan al-Masihi was able to accurately transmit and teach this work.
Large Naskhi script not fully pointed but with some vowelling; pinkish tinge to paper; fol. 1 is a slightly later replacement; modern end papers; marginal corrections and other marginalia; some

pages damaged and repaired; pages have been trimmed so that a few words in the margin are cut off.
Fol. 1a has a talismanic inscription to protect the book.
Brown leather binding with gold tooling, having central medallions and gold borders; envelope flap also with gold tooling; doublures of block-pressed leather.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A69.; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 78; DSB, v. 9, p. 603.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1 November 1269.
Title Translated: Commentary on [Hippocrates'] treatise On the nature of man.

I. Hippocrates II. Masihi, Abu al-Fadl ibn Abi al-Hasan, fl. 1270 III. Title IV. Title: Tabi'at al-insan V. Title: Commentary on [Hippocrates'] treatise On the nature of man.

Call Number: WZ 225 I131s 1269
Schullian Number: [A 69]
Microfilm Reel: FILM 48-126 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401902

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57
Ibn al-Tilmidh, Amin al-Dawlah Abu al-Hasan Hibatallah, d. 1154 or 1165
[Maqalah fi al-fasd]
Risalat al-fasd / al-Shaykh al-Ra'is. -- [179-?]
7 leaves, bound, (24-25 lines) : paper ; 20 cm.

Manuscript.
Arabic.
Title taken from fol. 1b, line 2; also appears on label on front cover; usually known as Maqalah fi al-fasd (Chapter on bloodletting) or Maqalah aminiyah fi al-fasd.
Author's name is given (fol. 1b, line 2, and front cover) as al-Shaykh al-Ra'is, a common designation of Ibn Sina (Avicenna); this attribution is incorrect; comparison with Wellcome Institute MS WMS Or. 9 and MS WMS Or. 129 demonstrates that this is a copy of

the treatise on bloodletting written in 10 chapters (bab) by Ibn al-Tilmidh, who is not named in this copy.
Manuscript undated; appearance of paper, ink, handwriting, etc., suggest a late 18th c. date.
No information available on provenance or when it came into collections of NLM; was in library by 1955; not included in the Schullian/Sommer Catalogue.
Fol. 1a is blank except for owners's signatures and stamp, one dated 1218 [1803-4], title (Risalat-i fasd), and author (Abu 'Ali Sina).
Casual hand in uneven lines; marginal corrections; catchwords; scribe appears to be the same as that of NLM MS A66.1; worm-eaten.
Paper-covered Eastern library binding with leather spine and corners; recent endpapers and pastedowns.
Described in: Hamarneh, S. Arabic MSS. NLM./SD/ J. Hist. Arab. Science (1977), p. 96.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 179-?.
Title Translated: Treatise on bloodletting.

I. Avicenna, 980-1037 II. Title III. Title: Fasd IV. Title: Maqalah aminiyah fi al-fasd V. Title: Treatise on bloodletting.

Call Number: WZ 225 I1315r 1790
Schullian Number: [A 58.1]
Microfilm Reel: FILM 55-42 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9405094

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58
Ibn Arfa' Ra's, d. 1197
Sharh Diwan al-shudhur : Abu al-Hasan 'Ali ibn Abi al-Qasim Musa ibn 'Ali ibn Musa ibn Muhammad ibn Khalaf al-Ansari al-Andalusi al-mushtahar bi-Ibn Arfa' Ra's. --Jumadah I 1123 [March-April 1712]
[7], 151 leaves, (17 lines) : paper, ill. (some col.) ; 21 cm.

Manuscript.
Arabic.
Title taken from opening of main text (fol. [7b] line 3); the title

appears in a later hand (fol. [7a]) as: Sharh Mukhtasar al-shudhur.
The author of the allegorical, mystical poems being commnted upon is given as Abu al-Hasan 'Ali ibn Abi al-Qasim Musa ibn 'Ali ibn Musa ibn Muhammad ibn Khalaf al-Ansari al-Andalusi known as (al-mushtahar bi-) Ibn arfa' Ra's (fol. [7b], lines 4-5).
The alchemical commentary on the poems is stated to be by the pulil of Ibn Arfa' Ra's: Abu al-Qasim Muhammad ibn 'Abd Allah al-Ansari (fol. [7b] line 6).
The manuscript is dated in the colophon (fol. 148a); the scribe's name is given as Muhammad Sadiq ibn Mustafa al-Antaki al-Istanbuli al-Hanafi (fol. 148a line 16).
Purchased in 1941 by the Army Medical Library apparently from A. S. Yahuda.
Stylized illustrations of alembics occur in the text of item two (fol. 81a (old 82a); more recent and well delineated illustrations of alchemical equipment occur in the margins of fols. 80b (old 81b), 81b (old 82b), 83b (old 84b), and 84a (old 84a); they are drawn in red and black inks.
Paper is shiny, burnished, now yellowed.
Catchwords, rubrications, red overlinings; text is written within a frame of single red ink lines; the folios have been numbered, incorrectly, in Arabic numerals, recently renumbered in Western numerals.
Bound in modern orange-tan leather with gold-tooled border; marbled paper paste downs and end papers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A 65.
Fol. [1a] blank except for contents notes and owners' notes in a much later hand.
Fols. [1b-7a] contain table of contents in chart form in later hand.
Fols. 148b-151a contain an otherwise unrecorded short alchemical treatise with title: Miftah al-hikmah (translation: The key of wisdom), by al-Tughra'i, an important 11th-12th century writer on alchemy; it is possibly an extract from his famous alchemical book Mafatih al-rahmah wa-masabih al-hikmah; fol. 151b contains three couplets also attributed to al-Tughra'i.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. March-April 1712.
Title Translated: Commentary on the poems Nuggets of gold.

I. Abu al-Qasim Muhammad ibn 'Abd Allah al-Ansari, 12th cent. II. Tughra, al-Husayn ibn 'Ali, 1061 or 2-1121? III. Muhammad Sadiq ibn Mustafa al-Antaki al-Istanbuli al-Hanafi IV. Title V. Title: Miftah al-hikmah VI. Title: Diwan al-shudhur VII.

Title: Sharh mukhtasar al-shudhur VIII. Title: Commentary on the poems Nuggets of gold.

Call Number: WZ 225 I1317s 1712
Schullian Number: [A 65]
Microfilm Reel: FILM 48-125 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404673

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59
Ibn Butlan, d. ca. 1068
Fi tadbir al-amrad al-'aridah 'ala al-akthar min al-aghdhiyah al-ma'lufah wa-al-adwiyah al-mawjudah li-yantafi'u bi-ha ruhban al-adyirah wa-man ba'uda 'an al-madinah / Ibn Abi al-Hasan al-Mukhtar ibn al-Hasan ibn 'Abdun ibn Butlan. -- [17--]
45 leaves, bound, (21 lines) : paper ; 21 cm.

Manuscript.
Arabic.
Title taken from fol. 1b lines 4-5, near the beginning of the text; the title page (fol. 1a) has short title: al-Maqalah fi 'ilm al-tibb (treatise on medicine), probably added in a later hand.
The author's name appears at the start of the text (fol. 1b line 3).
Copy undated; appearance of paper, handwriting, etc., suggest 18th c. date; scribe not named.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Erbil in northern Iraq (ELS 1707 med 66).
This copy was employed in the edition of the treatise prepared as a doctoral dissertation; S. Y. Jadon, The Arab physician Ibn Butlan's (d. 1066) medical manual for the use of monks and country people [Arabic text], Ph.D. diss., University of California, Los Angeles, 1968.
Only five other recorded copies of treatise.
Fol. 33 should be placed before fol. 36; incomplete copy of treatise: folios are missing after fol. 31 and 35 (comprising all or parts of babs 25-33); the end of the 41st bab and all of the 42nd are missing.
Catchwords; rubrications; clear large Naskhi; some marginalia.
Paper is fairly opaque, yellowed; laid lines visible but only traces of chain lines; water damaged; worm-eaten; lower corner very damaged; some folios repaired.

Bound in pink cloth with marbled paper over pasteboards; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A37.
Medical guide for monks written in 42 chapters (bab), by the Christian physician Ibn Butlan.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--.
Title Translated: On the management of diseases for the most part through common foodstuffs and available drugs for the use of the monks of the cloister and whoever is far from the city.

I. Title II. Title: Tadbir al-amrad al-'aridan 'ala al-akthar min al-aghdhiyah al-ma'lufah III. Title: al-Maqalah fi 'ilm al-tibb IV. Title: On the management of diseases for the most part through common foodstuffs and available drugs for the use of the monks of the cloister and whoever is far from the city.

Call Number: WZ 225 I132f 1701
Schullian Number: [A 37]
Microfilm Reel: FILM 48-119 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404805

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60
Ibn Jazlah, Yahya ibn 'Isa, d. 1100
Minhaj al-bayan fi-ma yasta'miluhu al-insan. -- [17--]
247 leaves, bound, (23 lines; fol. 1a blank) : paper ; 20 cm.

Manuscript.
Arabic.
Title is given in the text (fol. 2a line 9) and in the colophon (fol. 247 lines 13-14).
No author given, but comparison with copies in other collections indicates that this treatise is by the physician Ibn Jazlah.
Copy undated and unsigned; the nature and brittleness of the paper suggest a dating of the eighteenth century, but the writing might indicate an earlier date.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it is Aligarh, India (ELS 1710, former 134 and former A2516).

Illustrations from this manuscript and a general discussion of it are found in J. S. Graziani, Arabic medicine in the eleventh century as represented in the works of Ibn Jazlah, Karachi, Pakistan : Hamdard Foundation, 1980; see esp. figs. 11, 12, and 13.
Another copy, without the introductory chapters and slightly abbreviated, is in NLM MS A87, fol. 4a-54a; numerous copies are recorded in other collections.
Catchwords (many now missing); very neat Naskhi script; rubrications; text written within frames of gilt and blue lines; space left for illuminated opening on fol. 1b which was never filled in.
Marginalia, some collating the text and some emending it; also some interlinear notes and some long glosses; in several hands.
Paper is dark brown and very thin and brittle; only laid lines visible; worm-eaten; some folios repaired.
Bound in marbled paper and red leather over pasteboard covers; recent paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A40.
A treatise on medicaments, in alphabetical order, dealing with simple medicaments and compound remedies; on fol. 3a the author names the sources from which he drew his material.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--.
Title Translated: The course of explanation concerning what is useful to men.

I. Title II. Title: The course of explanation concerning what is useful to men.

Call Number: WZ 225 I133m 1701
Schullian Number: [A 40]
Microfilm Reel: FILM 48-119 no. 7
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404806

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61
Ibn Jumay, Hibat Allah ibn Zayn, d. 1198
Irshad li-masalih al-anfus wa-al-ajsad / Hibat Allah. -- [ca. 1200]
143 leaves, bound, (25 lines ;fol. 109 [old 110] blank) : paper,

ill. ; 23 cm.

Manuscript.
Arabic.
Title given on title page and on fol. 1b line 16, fol. 30b line 2, and fol. 57b [old 58b] line 2.
Author named on title page (fol. 1a).
Although only a small part of the author's name is given, the text clearly corresponds to that written by Ibn Jumay' and extant in other copies; Ibn Jumay' died in 1198, before completing the treatise, which was then completed by his son Isma'il, who is named on fol. 2b line 10.
No date is legible on the manuscript; this copy is possibly the earliest of the preserved copies. Appearance of paper, ink, handwriting, etc., suggest ca. 1200 date.
Purchased in 1941 by the Army Medical Library apparently from A. S. Yahuda; no further information available on provenance.
An incomplete copy, with one folio missing between fol. 47 and 48 [old 47 and 49], four folios missing between fols. 125 and 126 [old 126 and 131], and one folio between fol. 131 and 132 [old 136-138].
Illustrations of cranial sutures (fol. 8a) drawn in black ink with (later?) red outlining.
Marginalia in various hands, especially in the second chapter on materia medica where comparisons with the Qanun of Avicenna are given.
Misc. notes on fol. 1a, 56b [old 57b], and drug recipes on 57a [old 58a] and 108b [old 109b]; owner's stamp on fol. 1a.
No catchwords except in the second section, where they were probably added later; rubrications were also probably added later over the black headings.
Paper is brownish, heavy, opaque; no laid or chain lines visible; paper has been ruled on a ruling board (mastarah); some water damage; folios are numbered in Arabic numerals; quires of ten folios are numbered in Arabic numerals; volume renumbered in Western numerals; some folios repaired; front edges of folios have been trimmed.
Bound in dark brown leather with gold-tooled medallions (most of gilt worn off) and blind tooled borders on front and back covers and envelope flap which also has a gilt-tooled ground; fore edge also has a blind-tooled overall design; block-pressed leather doublures; spine is a modern replacement; modern paper end-papers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A22.
A compendium on medicine in four sections (maqalah), the first on

principles of medicine (fol. 1b-30a), the second on materia medica (fol. 30b-56b [old 57b], the third of diseases (fol. 57b [58b] - 108b [109b]), the fourth on compound remedies (fol. 109b [110b] - 143b [149b]).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. ca. 1200.
Title Translated: Guidance for the welfare of souls and bodies.

I. Title II. Title: Guidance for the welfare of souls and bodies.

Call Number: WZ 225 I134i 1201
Schullian Number: [A 22]
Microfilm Reel: FILM 48-116 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404636

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62
Ibn Sallum, Salih ibn Nasr Allah al-Halabi, d. 1670 or 1
Ghayat al-itqan fi tadbir badan al-insan / Salih Efendi marhum. -- 2 Sha'ban 1162 [26 October 1749]
[5], 192 leaves, bound, (29 lines) : paper ; 30 cm.

Manuscript.
Arabic.
Title taken from fol. 1a line 22; title also given on title page (fol. [1a]) as: Ghayat al-itqan fi tibb.
Author's name taken from title page (fol. [1a]); also named on fol. [5b] line 18 near beginning of text, without the word marhum (the late).
Copy dated in the colophon (fol. 172a).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Istanbul (ELS no. 1618, med. 56).
Scribe is named in the colophon (fol. 172a) as Sam'i Mustafa and on the title page (fol. [1a]) as: Sam'i Mustafa Efendi al-Sha'ir (the knowledgable).
Portions of the manuscript copy were translated into English with commentary by E. Savage-Smith, Drug therapy of eye diseases in seventeenth-century Islamic medicine: The influence of the 'new chemistry' of the Paracelsians, Pharmacy in History, 1987, 29:3-28.
Paper is opaque, burnished, and watermarked; some water damage.

Catchwords, rubrications, some red overlinings; the folios comprising the Ibn Sallum treatise have been numbered in Arabic numerals; volume recently renumbered in Western numerals.
Preliminary folios ([1a-5a]) contain misc. notes and recipes in later hands in Turkish and Arabic, and a table of contents in chart form keyed to numbered folios; fol. 172b-192b contain misc. notes and recipes is later hands, mostly in Turkish.
There is an outstanding example of a mid-eighteenth-century illuminated opening (fol. [5b]; the text on fol. [5b] and fol. 1a is written within a gilt and black border; on the other folios the text is written within a frame formed of a single red line.
A heavily used volume with much marginalia in Arabic and Turkish in a number of hands; some of the notes are dated, such as those on fol. 23a (1204 (1789)) and fol. 140a (1187 (1773)); an owner's stamp is on fol. [2a].
Bound in dark maroon leather with gold tooled border around the front and back covers; author and title in gold tooling on the spine.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A13.
The first part, on diseases, of the treatise on Paracelsian medicine by Ibn Sallum; the other three parts are missing from this manuscript.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 26 October 1749.
Title Translated: The ultimate of perfection concerning the treatment of the human body.

I. Sam'i Mustafa, fl. 1749 II. Title III. Title: Ghayat al-itqan fi tibb. IV. Title: The ultimate of perfection concerning the treatment of the human body.

Call Number: WZ 225 I135g 1749
Schullian Number: [A 13]
Microfilm Reel: FILM 48-114 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404698

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63
Ibn Sallum, Salih ibn Nasr Allah al-Halabi, d. 1670 or 1
[Ghayat al-bayan fi tadbir al-insan]. -- 1 Jumadah II 1241

[11 January 1826]
[5], 91 leaves, bound, (31 lines; leaves [1-2, 3a], 1a, 91b blank) : paper ; 29 cm.

Manuscript.
Arabic.
No author or title appears in the manuscript; title taken from other copies of the text.
Author's identity established by comparison with NLM MS A 12, which, from fol. 1 line 5, is virtually identical with this ms. from fol. 1b line 20; MS A 12 is also anonymous, but has been compared with documented copies of Ibn Sallum's writings.
A later hand has written on fol. [1a] and fol. 1a, which is otherwise blank, the phrase: Hadha Kitab Hibat Allah fi al-tibb (translation: This is the book of Hibat Allah on medicine); these notes and the statement at the start of the table of contents has led Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950) to suggest that the author of the treatise might be Hibat Allah Ibn Jumay' who died in 1198; this is clearly not the case, as it is a much later treatise citing European seventeenth-century writers, such as Daniel Sennet (fol. 50b).
Copy dated 1 Jumadah II 1241 [11 January 1826] on fol. 91a lines 4-5.
Purchased in 1941 by the Army Medical Library apparently from A. S. Yahuda.
Scribe's name (partially illegible) given as Muhammad ibn Muhammad al-Af[?] al-Hanafi (fol. 91a line 6).
Catchwords; rubrications with both green and red section headings; North African Maghribi script; text is written within red and green frames; main text paginated in Arabic numerals, recently refoliated in Western numerals.
There are a few marginal notations in Arabic; some recent reader has placed penciled exclamation marks in the margins near the transliterated European names such as Sennert; an owner's seal is on fol. 1b.
Paper is opaque with neither laid or chain lines visible.
Bound in dark red leather with stamped medallions on front and back covers and a stamped decorative device on the envelope flap; tooled borders; spine is modern replacement; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A30.
An extract of the first three parts (on diseases, medicaments and compound remedies) of a treatise on Paracelsian medicine, in four books (maqalah), the first on general principles (fol. 1b-11b),

the second on simple and compound remedies (fol. 11b-39a), the third on diseases of the bodily parts (fols. 39a-79a), and the fourth on diseases not associated with one part (fol. 79a-90b); an addendum (khatimah) discusses special magical powers of certain substances (fol. 90b-91a).
Prelim. fols. [3b] to [5b] contain a guide to the contents of the manuscript, written in the same hand as the main text; the index has the title: Hadha barnamaj mufradat Kitab Hayat [sic] Allah al-Hakim (translation: This is the listing of topics of the book of Hayat Allah the physician); Sommer transcribes the name as Hibat Allah.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 11 January 1826.
Title Translated: The ultimate in explanation concerning the treatment of people.

I. Hibat Allah al-Hakim II. Ibn Jumay, Hibat Allah ibn Zayn, d. 1198 III. Title IV. Title: Kitb Hibat Allah fi al-tibb V. Title: The ultimate in explanation concerning the treatment of people.

Call Number: WZ 225 I135g 1826
Schullian Number: [A 30]
Microfilm Reel: FILM 48-118 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404724

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64
Ibn Sallum, Salih ibn Nasr Allah al-Halabi, d. 1670 or 1
Istikhraj Kitab [fi al-]tibb / Salih ibn Nasr Allah. -- [18--?]
242 p., bound, (20 lines) : paper ; 21 cm.

Manuscript.
Arabic.
Title is given on p. 1, line 1.
The author of the extract is not given.
Appearance of paper, ink, handwriting, etc., suggest 19th c. date.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda (ELS no. 2356).
The copy is incomplete, breaking off in the section on diseases occurring from fever (maqalah 4, bab 2, fasl 1); NLM MS A 30 is a

complete copy of this extract.
Paper is yellowish with laid lines and single chainlines visible.
Catchwords, rubrications; very little marginalia; pages numbered in Arabic numerals with some errors; recently renumbered in Western numerals.
Bound in tan leather library binding with envelope flap; modern paper paste downs and end papers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A12.
An extract from al-Kitab Ghayat al-bayan fi tadbir al-insan (translation: The ultimate in explanation concerning the treatment of people), a treatise on Parcelsian medicine, written by Salih ibn Nasr Allah [Ibn Sallum] (see p.1, lines 1 and 4); this extract consists of four books (maqalah) of the first three parts, on diseases, medicaments, and compound remedies.
Microfilm Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 18--?.
Title Translated: Extract of the Book on medicine.

I. Title II. Title: Ghayat al-bayan fi tadbir al-insan III. Title: Extract of the Book on medicine.

Call Number: WZ 225 I135i 1801
Schullian Number: [A 12]
Microfilm Reel: FILM 48-114 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404700

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65
Ibn Sallum, Salih ibn Nasr Allah al-Halabi, d. 1670 or 1
Kitab al-tibb al-jadid al-kimiya'i ta'alif Barakalsus / [Ibn Sallum]. -- [17--?]
[2], 80 leaves, bound, (21 lines) : paper ; 16 cm.

Manuscript.
Arabic.
Title given in fol. 1b lines 2-3; a short title, Tibb jadid kimiya'i, is given on the title page (fol. 1a).
Author's name not given in manuscript, but he has been identified from other manuscript copies as Ibn Sallum; see E. Savage-Smith, Drug therapy of eye diseases in seventeenth-century Islamic

medicine: The influence of the 'New chemistry' of the Paracelsians, Pharmacy in History, 1987, 29:3-28.
A treatise on Paracelsian medicine in four chapters (maqalah) by Ibn Sallum (fol. 1b-42a) and an addendum (fol. 42a-80a) consisting of an Arabic translation, much shortened, of the Basilica chymica or Royal Chemistry by Oswald Croll, compiled and translated by Ibn Sallum, with the title: al-Kimiya al-malakiyah.
No date given; appearance of paper, ink, handwriting suggests 18th c.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS no. 4760 M. 95).
Scribe's name given (fol. 80a) as: al-Hajj Muhammad.
The two preliminary folios are of recent white paper; the rest of the volume is a brownish paper with laid and single chain lines visible; watermarked.
Catchwords, rubrications, red overlinings; a very neat Naskhi script.
Some marginal emendations; two owners's stamps and a signature on fol. 1a.
A table of contents in a recent hand occupies the two preliminary folios (fol. [1-2]).
Bound in brown leather with blockstamped medallions and blindtooled borders on the back and front covers and the envelope flap; paper pastedowns.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A78.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.
Title Translated: The new chemical medicine by Paracelsus.

I. Muhammad, al-Hajj, 18th cent. II. Croll, Oswald, ca. 1560-1609 III. Paracelsus, 1493-1541 IV. Title V. Title: Tibb jadid kimiya'i VI. Title: Kimiya malakiyah VII. Title: The new chemical medicine by Paracelsus.

Call Number: WZ 225 I135t 1701
Schullian Number: [A 78]
Microfilm Reel: FILM 48-127 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404694

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66

Ibrahim ibn Abi Talib ibn 'Ali al-Hanafi, 17th cent.

Istibsar fi 'ilaj amrad al-absar / Ibrahim ibn Abi Talib ibn 'Ali al-Hanafi al-mutatabbib. -- 5 Muharram 1110 [24 July 1698]

51 leaves, bound, (18 lines) : paper ; 22 cm.

Manuscript.

Arabic.

Title is given near the start of the text (fol. 1b lines 1-2); a variant of the title (Istibsar fi 'ilaj al-'ayn li-l-absar) appears on the last folio (fol. 51b lines 1-2), which has the format of a title page; short versions of the title (Kitab al-istibsar) occur throughout (fol. 31a, line 1; fol. 50b line 12 and fol. 4b line 12).

Author is named at the start of the text (fol. 1a lines 2-3) and again on the final folio (51b lines 3-5).

The date is given in the colophon (fol. 51a line 17); no scribe is named.

No other copy is recorded nor is the author known by any other work.

Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it is Cairo (ELS no. 1665).

The pages have Arabic numerals 403-502 on them, indicating that it was at one time part of a larger volume; volume now renumbered in Western numerals.

Some penciled marginalia; occasional corrections to text initialed; catchwords, rubrications.

Paper is stiff and creamy; laid lines and single chain lines visible; yellowed near edges.

Bound in marbled paper over paste-boards with red leather spine; modern paper pastedowns and endpapers.

Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A23.

A treatise on ophthalmology in four chapters (fann), the first on the anatomy and function of the eye (fol. 1a-4b); the second on external and visible diseases of the eye (fol. 4b-31a); the third on hidden diseases of the eye (fol. 31a-42a); and the fourth on compound ocular remedies (fol. 42b-51a).

Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 24 July 1698.

Title Translated: Reflection on the treatment of ocular diseases.

I. Title II. Title: Reflection on the treatment of ocular diseases.

Call Number: WZ 225 I14i 1698

Schullian Number: [A 23]

Microfilm Reel: FILM 48-116 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404688

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67
'Ilm al-tabi'iyat al-insaniyah. -- [18--?]
[1], 72 leaves, bound, (21 lines; leaves 1b, 71b, 72 blank) : paper ; 22 cm.

Manuscript.
Arabic.
Title taken from colophon (fol. 71a lines 12-13), which states that this volume is only the first part (juz); the recent title page (fol. [1a]) reads: qit'ah min Kitab fi al-tibb (Fragment of a book on medicine); a penciled note on fol. [1a] reads: al-juz' al-awal min sharh 'ilm al-tabi'iyat (First part of a commentary on constitutions); the treatise does not, however, appear to be a commentary; this title is not recorded in the bibliographical sources or published manuscript catalogues.
No author is given.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda (ELS no. 1675).
Quires of ten folios each are numbered in Arabic numerals 2 through 9; the first quire is now missing.
Catchwords, rubrications, red marginal headings.
Some marginalia emending text.
Paper is thin and burnished; laid lines and single chain lines visible; folios have been trimmed.
Bound in red leather modern library binding with envelope flap; modern paper pastedowns and end papers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A 21.
An incomplete treatise on human physiology (waza'if (i.e. physiology): fol. 71a line 9), discussing the function and movement of the head and other parts of the body, especially the function of speech.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 18--?.
Title Translated: The science of human constitutions.

I. Title: The science of human constitutions.

Call Number: WZ 225 I29 1801
Schullian Number: [A 21]
Microfilm Reel: FILM 48-116 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9403273

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68
'Imad al-Din Mahmud ibn Mas'ud Shirazi, fl. 1571
[Treatise on opium] / Mahmud ibn Mas'ud al-Shirazi. -- Rajab 999 [25 April-24 May 1591]
70 leaves, bound, (14-15 lines) : paper ; 18 cm.

Manuscript.
Persian.
Title supplied by cataloguer; subject of treatise identified on fol. 1b.
Author's name given (fol. 1b lines 9-10) as: Mahmud ibn Mas'ud al-Shirazi.
Copy dated in colophon (fol. 70b, written diagonally alongside lines 10-18), where it says that is was copied in Kirman in the month of Rajab 999 [25 April-24 May 1591]; scribe is not named; copy may have been made during the author's lifetime or shortly thereafter.
In the collection of the Army Medical Library in 1946; no information available on provenance.
Rubrications and red overlinings; catchwords; some marginalia; owners's notes and stamps on fol. 1a and 70b; folios numbered with Arabic numerals.
Paper fairly thick and opaque, burnished; laid lines only visible; leaves trimmed; fol. 50 has a large hole in the center that has been filled with blank paper.
Bound in soft brown leather with blind tooled frames on both covers; no pastedowns or endpapers.
References: Schullian & Sommer. Cat of incun. & MSS., 1950, P15.
A treatise on the medical and addictive properties of opium and its use in compound remedies.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 25 April-24 May 1591.

I. Title

Call Number: WZ 225 I31t 1591
Schullian Number: [P 15]
Microfilm Reel: FILM 48-134 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9411455

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69
Ibn al-Tilmidh, Amin al-Dawlah Abu al-Hasan Hibatallah, d. 1154 or 1165
Aqrabadhin / Amin al-Dawlah ibn al-Tilmidh. -- 25 Rabi I 902 [1496]
69 leaves, bound, (17-19 lines) : paper ; 18 cm.

Manuscript.
Arabic.
No title page; title taken from beginning of table of contents (fol. 1b) and item [1] colophon (fol. 66b).
Item [2] (fol. 66b-69b): Sifat al-tiryaq al-akbar (translation: On theriac); lacks author's name.
Author's name for item [1] given on fol. 1b and in colophon, fol. 66b.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda, who acquired it from a dealer in Mosul (ELS No. 1750; Med. 51).
Both works in same hand.
Item [1] marginal corrections; marginalia in several hands; catchwords; rubrications; fol. 1a consists of an unidentified note in a later hand.
Item [2] is an incomplete copy; rubrications; catchwords.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A3; Hamarneh, S. Arabic MSS. NLM J. Hist. Arab. Science (1977), p. 95 and 85.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1496.
Title Translated: Formulary.
With: Risalah al-Shafiyah fi adwiyat al-nisyan / Ishaq ibn Hunayn, [ca. 1400].

I. Title II. Title: Sifat al-tiryaq al-akbar III. Title:
Formulary.

Call Number: WZ 225 I79r 1401
Schullian Number: [A 3]
Microfilm Reel: FILM 48-110 no. 3
NLM Location: (e.1 HMD/INC)
NLM Unique Identifier: 9107733 (rev)

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70
Ishaq ibn Hunayn, 830-910
Risalah al-Shafiyah fi adwiyat al-nisyan / Ishaq ibn Hunayn.
-- [ca. 1400]
9 leaves, bound, (20 lines) : paper ; 18 cm.

Manuscript.
Arabic.
Title taken from item [1].
Appearance of paper, ink, handwriting, etc., suggests date of ca. 1400.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda, who acquired it from a dealer in Mosul (ELS No. 1750; Med. 51).
Item [1] (fol. [1a-4a]): only one other copy is recorded (see Sezgin, F. Gesch. Arab. Schrift., 1967, p. 268); published description in Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 83 and Sezgin, F. Gesch. Arab. Schrift., 1967, v.3, p.268; Sommer (Scullian/Sommer Cat.) ascribes authorship to an otherwise unknown Hamir ibn Ishaq.
Item [2] (fol. [4b-7a]) is untitled; it consists of drug recipes from writings of Ibn Samajun.
Item [3] (fol. [7a-8b]): Fawaid min Kitab Tadqiq al-nazar fi 'ilm hassat al-basar, [by] Ibn Wafid al-Lakhmi (translation: Useful lessons from the book Accuracy of examination in the study of vision by Ibn Wafid al-Lakhmi); no other copy recorded.
Item [4] (fol. [9a-9b]) is an untitled, unidentified short treatise.
Each of the 4 items is in a different hand; pages have been trimmed to fit volume; no rubrications.
Described in: Schullian & Sommer. Cat. of incun. & MSS, 1950, A3.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. ca. 1400.

Title Translated: The salutory treatise on drugs for forgetfulness.
With: Aqrabadhin / Ibn al-Tilmidh, [1496].

I. Ibn Samajun, Abu Bakr Hamid, fl. 950-1000 II. Ibn Wafid, 'Abd al-Rahman ibn Muhammad, fl. 998-1067 III. Hamir ibn Ishaq IV. Title V. Title: Fawaid min Kitab Tadqiq al-nazar fi 'ilm hassat al-basar VI. Title: Shafiyah fi adwiyat al-nisyan VII. Title: The salutory treatise on drugs for forgetfulness.

Call Number: WZ 225 I79r 1401
Schullian Number: [A 3]
Microfilm Reel: FILM 48-110 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400948

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71
Jabir ibn Hayyan
Majmu' nafis fi al-kimiya' / Jabir ibn Hayyan. -- [16--?]
252 leaves, (12 lines; leaves 1a, 10b, 27a, 48a, 58a, 121a blank) : paper ; 22 cm.

Manuscript.
Arabic.
Title is taken from a later title page and table of contents added to fol. 1b; a modern label on front paste-down reads: Majmuah' Rasa'il li-Jabir ibn Hayyan (translation: Collection, treatises by Jabir ibn Hayyan).
Author's name taken from text (fol. 27b); also given on fols. 6a, 37a, 58b, 89b, 121b, 161b, 174a; on fol. 90a author given as: Jabir ibn Hayyan Sufi.
All but the following items state author to be Jabir ibn Hayyan: items [5], [15], and [16], which are anonymous, but attributed to Jabir and item [9], in which the author is identified (fol. 147a line 11) as: al-Razi al-mutatabbib (the physician).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS No. 1683).
For further information on the individual items, see Sezgin, F. Gesch. Arab. Schrift., 1967, v. 4, p. 233 (item [11], p. 234 (items [5], [13], [14], [15], [16], p. 245 (item [13]), p. 255 (item [10], p. 256 (item [6]), p. 262 (items [7], and [8]), p. 269 (items [1],

[2], [3], and [4]), and pp. 279-280 (item [9]).
Item [1] is missing the first few folios; item [17] is incomplete; fol. 36b is blank except for a Persian note added later; fol. 58a is blank except for a short note added later repeating the title of item [6].
Rubrications, catchwords, marginal headings; marginal corrections; marginalia in several hands; some red overlinings; most of the folios have been numbered in arabic numerals on the verso; recently foliated in numerals; some papers are watermarked.
Bound in brown leather with blind tooling (medallions) on both covers and on the envelope flap; the foredge flap and spine have been recently repaired; modern end-papers and paste-downs.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A33.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16--?.
Title Translated: A valuable collection on alchemy.
Contents: [1] al-Malaghim al-awwal, (fols. 2a-10a) -- [2] al-Malaghim al-thani (fols. 11a-26b) -- [3] al-Malaghim al-thalith (fol. 27b-36a) -- [4] Tafsir al-malaghim (fols. 37a-47a) -- [5] al-Tadbir al-saghir (fols. 48b-57b) -- [6] al-Usul (fols. 58b-89a) -- [7] al-Sirr al-sarr wa-sirr al-asrar (fols. 90a-120b) -- [8] al-Muntakhab min kitab al-Ittihad (fols. 121b-147a) -- [9] al-sirr al-asrar li-Razi al-mutatabbib (fols. 147a-161b) -- [10] al-Muntakhab min kitab al-Maknun (fols. 161b-173b) -- [11] al-Wahid al-awwal wa-al-thani wa-al-thalith (fols. 174a-185a) -- [12] al-Bahir (fols. 185a-211b) -- [13] al-Khama'ir al-thalith min kitab al-a'rad (fols. 212a-217b) -- [14] Tafsir al-khama'ir al-thalith (fols. 217b-229a) -- [15] [quotations from Kitab al-Sh'ar] (fols. 229b-230b) -- [16] al-Khama'ir (fols. 230b-244b) -- [17] al-Khalis al-mubarak (fols. 244b-252b).

I. Razi, Abu Bakr Muhammad ibn Zakariya, 865?-925? II. Title III. Title: al-Malaghim al-awwal IV. Title: al-Malaghim al-thani V. Title: al-Malaghim al-thalith VI. Title: Tafsir al-malaghim VII. Title: al-Tadbir al-saghir VIII. Title: al-Usul IX. Title: al-Sirr al-sarr wa-sirr al-asrar X. Title: al-Muntakhab min kitab al-Ittihad XI. Title: al-Sirr al-asrar XII. Title: al-Muntakhab min kitab al-Maknun XIII. Title: Maknun XIV. Title: al-Wahid al-awwal wa-al-thani wa-al-thalith XV. Title: al-Bahir XVI. Title: al-Khama'ir al-thalith min kitab al-A'rad XVII. Title: Tafsir al-khama'ir al-thalith XVIII. Title: Sha'ar XIX. Title: al-Khama'ir XX. Title: al-Khalis mubarak XX. Title: A valuable

collection on alchemy.

Call Number: WZ 225 J11m 1601
Schullian Number: [A 33]
Microfilm Reel: FILM 48-118 no. 6
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9107884 (rev)

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72
Jalal al-Din Muhammad al-tabib al-Isfahani, fl. 1828
al-Dastur al-Jalali / Jalal al-Din Muhammad al-tabib al-Isfahani. -- [not before 1828]
120 leaves, bound, (l3-16 lines; leaf 120 blank) : paper ; 32 cm.

Manuscript.
Arabic.
No title page; title taken from fol. 2a line 12; a later hand has written the Persian title on fol. 1a: Dastur Jalali dar tibb.
Author's name given on fol. 1b line 6.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda.
Two other copies of this treatise are recorded; according to the cataloguer of one copy, the author states that he completed the treatise in 1828; see Iskandar, A.Z. Arab. MSS. UCLA, 1984, p. 41; no such statement is found in this copy.
Another treatise, written by Jalal al-Din M. Tabib Isfahani, and dedicated to a ruler who ruled 1666-1694, is probably not by the same author. See Storey, C.A. Persian Lit., 1971, v. 2, 2, E, p. 262-264.
Rubrications; red marginal headings; marginal corrections; catchwords; watermarked paper; waterdamaged.
Copy incomplete: text breaks off during the discussion of treatment for expectoration of blood.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A9.
General medical treatise on therapeutics and anatomy arranged in order from head to foot.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. not before 1828.
Title Translated: Jalal's Book of rules.

I. Title II. Title: Dastur al-Jalali III. Title: Dastur Jalali dar tibb IV. Title: Jalal's Book of rules.

Call Number: WZ 225 J26d 1828
Schullian Number: [A 9]
Microfilm Reel: FILM 48-113 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400862

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73
Jaldaki, Aydamir ibn 'Abd Allah, d. 1342
Burhan fi asrar 'ilm al-mizan / 'Izz al-Din Aydamir ibn Nur al-Din 'Ali ibn Nur al-Din Aydamir al-Jildaki. -- [18--?]
7 v. (1247 leaves), bound, (19 lines) : paper, col. ill. ; 27 cm.

Manuscript.
Arabic.
Title appears in illuminated opening (fol. 1b), and illuminated colophon (fol. 170a) of first volume.
Author's name given in illuminated opening (vol. 1, fol. 1b).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS Nos. 1631, 1632, 1633, 1634, 1635, 1636, 1637).
Vol. 1: 170 folios, illus. (elaborate multicolored diagrams) on fols. 148b, 149b, 151a, 155b and 166a; vol. 2: 201 folios, illus. on fols. 97b, 115a, 123a and 173a; vol. 3: 174 folios, illus. on fols. 27a and 30b; vol. 4: 155 folios; vol. 5: 175 folios, illus. on fols. 26a and 29b; vol. 6: 219 folios; vol. 7: 153 folios, illus. on fols. 52a, 53a, 54a, 55a, 56b, 59a, 72a, 121a (a horoscope), and 132b.
Maghribi script; same hand throughout; text written within gilt and blue frames; gilt, red, green, and blue headings; each vol. has illuminated opening and all but vols. 5 and 7 have illuminated colophon; catchwords; modern marginalia in vol. 5; pink guard sheets opposite illum. openings have been removed.
Paper watermarked EXTRA SUPER.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A 7.
Treatise on alchemy.
Microfilm. Washington, D.C : Army Medical Library, 1948.
2 microfilm reels ; 35 mm. 18--?.
Title Translated: Proof regarding the secrets of the science of the balance.

I. Title II. Title: Proof regarding the secrets of the science of the balance.

Call Number: WZ 225 J27b 1801
Schullian Number: [A 7]
Microfilm Reel: FILM 48-111
Microfilm Reel: FILM 48-112
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404704

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74
Jaldaki, Aydamir ibn 'Abd Allah, d. 1342
Ghayat al-surur fi sharh Diwan al-shudhur. -- 1180 [1766 or 1767]
395 leaves, bound, (19 lines; leaves 169a-171a blank) : paper ; 21 cm.

Manuscript.
Arabic.
Title is given in the text (fol. 168b lines 5-6, fol. 174a line 17) and the colophon (fol. 395b line 7).
Neither the name of the author of the commentary nor of the poem are given; the commentary is usually ascribed to al-Jaldaki (see Ullmann, M. Natur u. Geheim. Islam, 1972, p. 239), the poem to Ibn Arfa' Ra's (see Ullmann, p. 231-2 and 239).
The manuscript is dated 1180 (1766-1767) on fol. 168b and fol. 395b.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS no. 1692, med. 56.).
The scribe was Muhammad Haykal al-Darawi (fol. 168b line 15 and fol. 395b line 11).
The commentary, which includes the collection of poems, is arranged in two parts, fol. 1a-168b and fols. 171b-395b, each having a colophon.
The beginning of the text is missing; nineteen quires of ten folios each were numbered consecutively in Arabic numerals, and the first two of these quires are now missing from the volume.
Paper is brown and rather opaque with laid and double chain lines visible.
Catchwords, brown ink, rubrications; the poem upon which the commentary is based is written in red ink; there are some marginalia emending the text.

Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A14.
Alchemical-mystical commentary on an allegorical poem, Diwan al-shudhur.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1766 or 1767.
Title Translated: The acme of pleasure in the commentary on the poems Nuggets of gold.

I. Muhammad Haykal al-Darawi, fl. 1766-1767 II. Ibn Arfa' Ra's, d. 1197 III. Title IV. Title: Diwan al-shudhur V. Title: The acme of pleasure in the commentary on the poems Nuggets of gold.

Call Number: WZ 225 J27g 1766
Schullian Number: [A 14]
Microfilm Reel: FILM 48-114 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404695

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75
Jami, 1414-1492
Kitab Salaman va Absal. -- [17--?]
59 leaves, bound, (leaf 59b blank) : paper, col. ill. ; 18 cm.

Manuscript.
Persian.
Title given in colophon (fol. 59a), and repeated twice in a later hand on fol. 1a.
Author not named, but is identified by comparison with other known copies.
Copy undated; appearance of paper, script, inks, and illuminations suggest a dating of about the seventeenth century from a workshop in Iran.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda (ELS 1557).
Published as: Salaman u absal, An allegorical Romance: being one of the seven poems entitled the Haft Aurang, of Mulla Jami, now first edited from the collation of eight manuscripts by Forbes Falconer, London, 1850; English translation published as: Salaman u absal, trans. Forbes Falconer, London, 1856, and Salaman & Absal: An allegory, trans. Edward Fitzgerald, Ipswich, 1871.

On fol. 1b is a fine illuminated opening in gilt and opaque watercolors; on fol. 35b there is a miniature painting, now slightly defaced, in opaque watercolors, gilt and inks, of a couple having sexual intercourse.
Poem is copied in an elegant Eastern hand with alternating couplets written diagonally; the couplets are written in rectilinear areas outlined in fine ink and gilt frames within larger frames formed of black ink lines filled with green opaque watercolor and gilt; headings are written in gold and blue inks; no catchwords or marginalia.
Fol. 1a has miscellaneous owners's notes including one dated 1909 (A.D.); fol. 59b blank except for a small casually written note.
Paper is thin, brittle and yellowed; laid lines only visible; badly worm-eaten; leaves repaired and strengthened.
Red leather modern library binding with blind stamped floral decorations in the center of cover surrounded by frames filled with small blind stamped crosses.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P16.
A complete copy of the well-known poem Salaman va Absal written by the celebrated Sufi poet Nur al-Din 'Abd al-Rahman Ahmad ibn Muhammad Jami; the poem is based on an earlier allegorical poem of the same name written by Ibn Sina (Avicenna).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.
Title Translated: Book of Salaman and Absal.

I. Avicenna, 980-1037 II. Title III. Title: Salaman va Absal
IV. Title: Book of Salaman and Absal.

Call Number: WZ 225 J28k 1701
Schullian Number: [P 16]
Microfilm Reel: FILM 48-134 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9411370

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76
Jurjani, Isma'il ibn al-Husayn, d. 1136
Aghraz al-tibb. -- 1268 [1851-2]
361 leaves, (19 lines; leaves 1-6, 7a, 356b, 357-361 blank) : paper ; 33 cm.

Manuscript.
Persian.
Title taken from the colophon (fol. 356a, line 18); a shortened form of title, Aghraz, found in text (fols. 7a, line 4, and fol. 180b, line 15); no title page.
Author not named; the treatise corresponds to other recorded copies known to be by Jurjani (see Keshavarz, Wellcome Inst. Desc. and anal. cat. Persian MSS., 1986, p. 107).
Dated in colophon (fol. 356a): 1268 [1851-2]; scribe's name is Raja Rama (?).
No information available on provenance or when came into the collections of NLM; was in the Armed Forces Medical Library by 1955; not in the Schullian/Sommer catalogue..
Diagram of the optic chiasma (fol. 27b); chart (fol. 94a).
Rubrications; occasional red overlinings; catchwords.
Modern cloth library binding with leather spine; modern end-papers and paste-downs.
A complete copy of a treatise in two parts: the first part (bakhsh) is an abridgement of the Zakhirah-i Khvarazmshahi by the author himself; the second bakhsh is on therapeutics.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1851-2.
Title Translated: The aims of medicine.

I. Title II. Title: Zakhirah-i hvarazmashahi III. Title: Dhakhirah-i Khwarazmshahi IV. Title: Zakhirah-i Khvarazmshahi V. Title: The aims of medicine.

Call Number: WZ 225 J95a 1851
Schullian Number: [P 1.1]
Microfilm Reel: FILM 55-42 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9107326 (rev)

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77
Jurjani, Isma'il ibn al-Husayn, d. 1136
Kitab-i Aqrabadin. -- 8 Safar 992 [20 February 1584].
144 leaves, bound, (14-20 lines; leaves 62a-66a and 144b blank) : paper, ill. ; 18 cm.

Manuscript.
Persian.
Title given at beginning of treatise (fol. 1b line 3); title given at end of first section (fol. 66b lines 2-3): Qarabadin az tatimmah-i Zakhirah-i Khvarazm'shahi (translation: The formulary from the final book of the Zakhirah-i Khvarazm'shahi).
Author not named in this copy but given in other copies of this treatise, such as NLM MS P5, to whose final section this treatise corresponds.
Copy dated in colophon to the first section (fol. 61b lines 11-12), where it states that the scribe Ibn Qasim 'Ali Tajm al-Din Mahmud al-Yafaqi completed the copy on 8 Safar 992 (20 February 1584).
In the collection of the Army Medical Library in 1946; no information on provenance.
This is the final book of the medical encyclopaedia titled Zakhirah-i Khvarazm'shahi written by al-Jurjani; this final book often circulated separately from the rest of the encyclopaedia; for a complete copy of the Zakhirah, see NLM P5, whose fol. 296b-348b correspond to this copy.
Fol. 135-144 are later replacements copied in a more recent hand on different paper, evidently to replace the damaged final folios of the original.
A small careful script, with some marginal corrections by the scribe; occasional later marginalia; rubrications, catchwords; fol. 1a blank except for penciled catalogue notes and a defaced owner's stamp; fol. 144b is blank but for an owner's note and penciled notation of purchase price.
Paper is thin, creamy, yellow-brown, burnished, and waterstained; laid lines only visible; leaves have been trimmed; fol. 135-144 are very different paper, rather coarse, dyed gray/green, watermarked, laid lines and single chain lines visible.
Bound in brown leather over boards; dark brown paper (watermarked) pastedowns; no endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P14.
A treatise on simple and compound remedies in two sections (guftars).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 20 February 1584.
Title Translated: The book of remedies.

I. Ibn Qasim 'Ali Tajm al-Din Mahmud al-Yafaqi, fl. 1584 II. Title III. Title: Zakhirah-i Khvarazm'shahi IV. Title: Tatimmah-i Zakhirah-i Khvarazm'shahi V. Title: Qarabadin VI.

Title: Kitab-i qarabadin VII. Title: The book of remedies.

Call Number: WZ 225 J95k 1584
Schullian Number: [P 14]
Microfilm Reel: FILM 48-134 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9411369

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78
Jurjani, Isma'il ibn al-Husayn, d. 1136
Kitab Zubdat al-tibb / Isma'il al-Jurjani. -- [17--]
81 leaves, bound, (ca. 33 lines (number varies considerably, a few sections running vertically); leaves 1a, 81b blank) : paper, ill. ; 30 cm.

Manuscript.
Arabic.
Title given in text (fol. 1b line 21).
Author's name given as Isma'il al-Jurjani (fol. 76b line 1).
Undated; appearance of paper, handwriting, ink, etc., suggests dating of 18th century or later.
Purchased in 1941 by the Army Medical Library apparently from A. S. Yahuda.
An incomplete copy; text stops on fol. 81a during the discussion of therapy for melancholia.
A diagram of cranial sutures is on fol. 30a; nearly the entire treatise is in a chart format.
Some marginalia and textual corrections.
Fols. 75 and 76 are bound upside down; fol. 75, bound out of order, should follow fol. 76.
Fol. 1a is blank except for three owners' stamps and a signature; owners's stamps are also on fol. 1b, 2a and 81a.
Catchwords, rubrications, and red headings in charts; text written within frames of double red lines; charts formed of red lines.
Paper is fairly thick; watermarked with laid lines and single chain lines visible; water damaged and stained; some folios repaired; edges trimmed.
Bound in red leather modern library binding with envelope flap; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A81.

A medical manual in synoptic chart format, divided into two parts (qism), the first on theoretical medicine in three books (Kitab), the first book on diagnosis by pulse and urine and the causes and symptoms of disease, in three chapters (maqalah) (fols. 1b-28b); the second book on anatomy in two subsections (qism) (fols. 29a-58b); and the third book on fevers in seven chapters (juz') (fol. 58b-74b); the second part of the treatise is on treatment of diseases (fols. 75a to 81a).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--.
Title Translated: The quintessence of medicine.

I. Title II. Title: Zubdat al-tibb III. Title: The quintessence of medicine.

Call Number: WZ 225 J95k 1701
Schullian Number: [A 81]
Microfilm Reel: FILM 48-127 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404737

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79
Jurjani, Isma'il ibn al-Husayn, d. 1136
Zakhirah-i Khvarazm'Shahi / Isma'il ibn al-Hasan al-[?]. -- Sha'ban 1092 [August-September 1681]
348 leaves, bound, (31 lines; fol. 120b blank) : paper, col. ill. ; 37 cm.

Manuscript.
Persian.
Title given on fol. 1b line 11 and in colophon (fol. 348b line 22).
Author's name given (fol. 1b line 24) as: Isma'il ibn al-Hasan al-[?]; the last part of the name is illegible.
Composed not earlier than 1110 and dedicated (fol. 1b line 4) to Qutb al-Din Muhammad Anushtakin Khvarazm'Shah, who died in 1127.
Copy dated in colophon (fol. 348b line 24) as 22 Dhu al-Hijjah 1089 [17 August 1679]; scribe's name given as: Muhammad Mu'min ibn Shams al-Din 'Ali [?] with the last part of the name, the nisba, not legible; the end of the second book of the treatise is dated (fol. 64b line 24): Sha'ban 1092 [August-September 1681].

In the collection of the Army Medical Library in 1946; no information on provenance.
There are several different hands evident in the copying of this manuscript; a particularly obvious change of hands occurs between fol. 210 and 211.
Rubrications; marginalia in several hands; copy has been collated; some marginal headings; breaks appear to occur between fol. 9 and 10, 89 and 90, 177 and 178, 182 and 183, 234 and 235, 288 and 289, and 321 and 322; fol. 129-137 have been bound upside down so that the correct sequence should be fol. 128, 137-129, 138; fol. 89 (on beverages) and fol. 247 (on barleywater) appear to be from other treatises and are written on different papers and by different hands from the rest of the volume.
The paper is thin, yellowed, having wavy laid lines visible but no chain lines; paper is badly waterstained especially toward the bottom; some leaves have been repaired, with later marginalia added to newer paper; leaves have been trimmed.
Fol. 348b has a geomantic table and an owner's note dated 1111 [1699]; fol. 1a has a number of owners's stamps and signatures, some defaced, including some dated 1200 [1785 or 1786], 1229 [1814], and 1230 [1815]; additional owners's stamps are on fol. 31b and 35a.
Modern leather binding incorporating two badly deteriorated covers from an earlier binding of dark red leather with blind tooled designs in the center and at the corner of each cover; these tooled designs were at one time covered with paper; modern pastedowns and endpapers; the front endpaper has four pieces cut out, apparently from earlier endpapers, and pasted on it, bearing various pious statements and jottings, including one noting the birth of a Muhammad Ibrahim on the 2nd of Safar 1235 [20 November 1819].
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P5.
A medical encyclopedia, divided into nine books followed by an additional book on compound remedies (Kitab-i Qarabadin) beginning on fol. 296b; for another copy of the book on compound remedies see NLM MS P14.
A loose leaf (bearing a penciled numeral 204A) was found between fol. 36 and 37; Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950) described it as being found between fol. 246 and 247; the leaf measures 21 x 35 cm. and is made of paper with visible laid and single chain lines, different from the main volume; the sheet has one major fold at the midpoint, though it was at one time folded many times to make it quite small; one side of the sheet is blank, while the other has two full sized human figures drawn in

black and red ink and opaque watercolor; the righthand figure shows the venous system (similar to diagrams in NLM MS P18 fol. 25b and NLM MS P19 fol. 16b); the lefthand figure has the bloodletting points labeled; probably 18th cent.; it has now been placed in a separate envelope and labeled: MS P5 fol. A.
Two loose leaves were also found between fol. 212 and 213; both on modern paper and contain Persian notes apparently unrelated to the rest of the manuscript; one (fol. B) contains several dates in the years 1308 and 1309 [1890-1892] and owners's stamps; they have been placed in a separate envelope labeled: MS P8, fol. B and C;.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. August-September 1681.
Title Translated: The treasure of Khvarazm'Shah.

I. Muhammad Mu'min ibn Shams al-Din 'Ali, fl. 1679 II. Title III. Title: Zakhirah-'i Khvarazm'Shahi IV. Title: Dhakhirah-i Khwarazm-Shahi V. Title: Kitab-i Qarabadin VI. Title: Kitab Qarabadin VII. Title: The treasure of Khvarazm'Shah.

Call Number: WZ 225 J95z 1681
Schullian Number: [P 5]
Microfilm Reel: FILM 48-131 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409266

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80
Kazaruni, Sadid al-Din Muhammad ibn Mas'ud, d. 1357
[al-Mughni fi sharh al-Mujiz]
Sharh al-Mujiz / Sadid al-Kazaruni. -- [15--]
38 leaves, bound, (27 lines) : paper ; 26 cm.

Manuscript.
Arabic.
Title given in colophon (fol. 38a, line 9); usually called al-Mughni fi sharh al-Mujiz (translation: Concerning diseases not assignable to one particular part of the body).
Author's name given as Sadid al-Kazaruni in colophon (fol. 38a, line 8); name of the author of al-Mujiz appears (fol. 38a lines 12-13) as: 'Ala al-Din al-Qurashi.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda,

who acquired it from a dealer in Damascus (ELS No. 1650).
A complete copy of the fourth section (fann 4) of the commentary by al-Kazaruni on the treatise, al-Mujiz, written in the 13th cent. by Ibn al-Nafis; al-Mujiz is an abstract of the Qanun of Ibn Sina (Avicenna).
Treatise was published in Calcutta in 1832: (English title page) Ashshurh-ool Moognee, Commentatio Absoluta. A Commentary on the Moojuz-ool Kanoon, known by the name of The Sudeedee, compiled by the celebrated physician Maulana Sudeed Kazroonee, on the Theory and Practice of Physic and the Materia Medica, edited by Hukeem Mouluvee Abdool Mujeed, Mouluvee Gholam Mukhdoom, and Mouluvee Abdoollah, Calcutta : Printed at the Education Press, Circular Road, 1832.
Another copy, corresponding exactly to this text, is found in NLM MS A42.1, fols. 223b-255a.
Heavy brown paper; stained by damp; rubrications; catchwords; text of Ibn al-Nafis written in red; red marginal headings; some marginal corrections.
Modern red library binding with envelope flap; modern end-papers and paste-downs.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A 61; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 101.
Fol. 38b contains the beginning of a treatise on anatomy, written in Persian; no author or title given; written in much later hand; incomplete.
Fol. 1a is blank except for a later informal Arabic note stating (incorrectly) that it is a commentary on the fourth fann of the third book of the Qanun.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 15--.

I. Ibn al-Nafis, Ali ibn Abi al-Hazm, 1210 or 11-1288. al-Mujiz II. Avicenna, 980-1037. Qunan fi al-tibb III. Title IV. Title: al-Mujiz V. Title: Qanun fi al-tibb VI. Title: Sudeedee VII. Title: Ashshurh-ool Moognee

Call Number: WZ 225 K23m 1501
Schullian Number: [A 61]
Microfilm Reel: FILM 48-124 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404670

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81
Kazaruni, Sadid al-Din Muhammad ibn Mas'ud, d. 1357
al-Mughni fi sharh al-Mujiz / Diya' al-Din Mas'ud al-Kazaruni. -- 1090 [1679 or 1680]
[4], 255 leaves, bound, (22-25 lines; leaf 110b blank) : paper ; 24 cm.

Manuscript.
Arabic.
No title page; title is taken from fol. 1a, line 20, in the text itself, also found on fol. 225a line 11.
Author's name given as Diya al-Din Mas'ud al-Kazaruni (fol. 1a, line 9) and as Sadid al-Kazaruni (fol. 255a line 11); the name of the author of al-Mujiz is given as Ala al-Din Ali ibn Abi al-Hazm al-Qurashi known as Ibn al-Nafis (fol. 1a line 10).
The copy is dated in the year 1090 [1679 or 1680] at the end of the first section; at the end of the second section the date is given as the last ten days of Jamid (i.e. Jumadah) I 1091 [18-28 June 1680].
Purchased by NLM in 1962 from Dr. Lufti M. Sa'di of Detroit; Sa'di ms. 6.
A commentary by al-Kazaruni on the treatise, al-Mujiz, written in the 13th cent. by Ibn al-Nafis; al-Mujiz is an abstract of the Qanun of Ibn Sina (Avicenna).
Treatise was published in Calcutta in 1832: Ashshurh-ool Moognee, Commentatio absoluta. A commentary on The Moojuz-ool Kanoon, known by the name of The Sudeedee, compiled by the celebrated physician Maulana Sudeed Kazroonee, edited by Hukeem Mouluvee Abdool Mujeed, Mouluvee Gholam Mukhdoom, and Mouluvee Abdoollah. Calcutta : Printed at the Education Press, Circular Road, 1832.
A second copy of the fourth section (fann) is found in NLM MS A 61.
This is a nearly complete copy, with only a very few lines missing from the beginning of the text; fol. 255b contains two recipes in a much later hand.
Rubrications and red marginal headings; red overlinings over text by Ibn al-Nafis; extensive marginalia; Persian interlinear notes.
Paper damaged by water; crude repairs have been attempted on first few folios; edges have been trimmed so that some marginalia has been cut off; fol. 198 is loose.
Fols. 229-255 are relatively recent, with a different paper and hand; in this section the paper has a greenish tinge; the headings

and overlinings are purplish; no marginalia; catchwords; fols. [1-4] are modern ruled paper, blank except for recent pencilled notes in Arabic identifying the treatise and author.
Binding is of boards covered with leather with blind tooling; leather spine; modern end-papers and paste-downs.
Described in: Kronick & Ehrenkreutz, Arabic medicine, A.D. 740-1400. Med. Bull. Univ. Mich., 22 (1956): 215-26, p. 221.
The commentary on the abstract of the Qanun consists of four sections: fann 1, on general medical principles (fols. 1a-56b); fann 2, on simple and compound remedies (fols. 57a-110a); fann 3, on diseases head to foot (fols. 111a-223b); fann 4, on diseases not assigned to any particular part (fols. 223b-255a).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1679 or 1680.
Title Translated: The ultimate in commentaries on the Mujiz.

I. Ibn al-Nafis, Ali ibn Abi al-Hazm, 1210 or 11-1288. al-Mujiz II. Avicenna, 980-1037. Qanun fi al-tibb III. Title IV. Title: Qanun fi al-tibb V. Title: al-Muzij VI. Title: Sharh al-Muzij Ibn al-Nafis VII. Title: Sudeedee VIII. Title: Ashshurh-ool Moognee IX. Title: The ultimate in commentaries on the Mujiz.

Call Number: WZ 225 K23m 1679
Schullian Number: [A 42.1]
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401065

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82
Khurasani, Sultan 'Ali Tabib, fl. 1526-1527
Dastur al-'ilaj / Sultan 'Ali Tabib al-Khurasani al-Junabayadi. -- 1232 [1816 or 1817]
208 leaves, bound, (22 lines) : paper ; 21 cm.

Manuscript.
Persian.
Title given in beginning of text (fol. 2a line 16).
Author named on fol. 2a lines 13-14.
Copy dated in colophon (fol. 208b line 18).
In the collection of the Army Medical Library in 1946; no further

information available on provenance.
Catchwords, rubrications, red overlinings; has been collated with another copy; occasional marginalia; a break appears to occur between fol. 164 and 165.
Paper is yellow-brown, somewhat burnished; watermarked, with laid and single chain lines visible; waterdamaged at top; most leaves have been trimmed, though fol. 31, 38, 75, 154, 155 and 170 were not trimmed in order to preserve some marginal notes; fol. 1a blank except for owner's note.
Modern binding in brown leather over pasteboards; modern endpapers and pastedowns.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P6.
A detailed handbook of therapeutics, begun in 933 [1526 or 1527], consisting of two discourses (maqalahs); the introduction (muqaddimah), added to the treatise later by the author, is not included in this copy, but is present in NLM MS P7.
Microfilm. Washington, D.c. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1816 or 1817.
Title Translated: The rule book for therapy.

I. Title II. Title: The rule book for therapy.

Call Number: WZ 225 K45d 1816
Schullian Number: P 6
Microfilm Reel: FILM 48-132 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409187

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83
Kitab al-Mayamir. -- 938 [1531 or 1532]
295 leaves, bound, (24 lines; 1a and 295ab blank) : paper ; 17 cm.

Manuscript.
Arabic.
Title of principal work is given in the colophon to the first section (mujallad) (fol. 17a line 17).
The author is not named; it has been misattributed to Galen by Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950) and by Sezgin, F. Gesch. Arab. Schrift., 1967, p. 412, because the Arabic version of Galen's De compositione medicamentorum secundum locus

circulated under the name Kitab al-Mayamir; Hamarneh (Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 81-82) refutes this attribution.
Date given at the end of the first section (mujallad) (fol. 17a line 22) as 938 [1531].
Acquired in 1941 by the Army Medical Library from A.S. Yahuda who acquired it in Homs, Syria (ELS 1759 med. 57).
Fol. 1b is in a different hand from rest of manuscript; most catchwords and many marginal corrections have been cut off.
Entire 1st and beginning of 16th maymar (homily) are missing; pt. of 13th is written on fol. 33a-37b; 16th-21st are on fol. 2a-79b.
Paper is yellow, thin, burnished, with only laid lines visible; some water damage; pages have been trimmed.
Bound in blue and white printed paper with floral and geometrical designs pasted over black leather on back and front covers; brown leather doublures; modern paper endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A39; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 81-82.
Concerns diseases of different parts of the body and their therapy, with particular emphasis on compound remedies; it consists of 33 mayamir (homilies) with each individual homily subdivided into subsections (maqalahs).
A number of medieval Islamic authorities are cited: Ibn Masawayh (fol. 170a), Ibn Zakariya (fol. 186a), and Isma'il al-Jurjani (fol. 282b).
Folio 1b is the opening page of the third chapter of an unidentified treatise; title is given as: al-Fann al-thalith fi al-amrad al-mukhtasar (translation: The third chapter [i.e. fann] on abbreviated diseases); discussion begins with diseases of the brain; all but the first folio is missing; no author given.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1531 or 1532.
Title Translated: The book of homilies.

I. Galen II. Ibn Masawayh, Yuhanna, d. 857 or 8 III. Razi, Abu Bakr Muhammad ibn Zakariya, 865?-925? IV. Jurjani, Isma'il ibn al-Husayn, d. 1136 V. Title: Mayamir VI. Title: Amrad mukhtasar VII. Title: The book of homilies.

Call Number: WZ 225 K62 1531
Schullian Number: [A 39]
Microfilm Reel: FILM 48-119 no. 6
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404084

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84
Kitab al-siyasah fi 'ilm al-farasah wa-asha'ir al-khayl wa-ama'irha ... / al-Imam 'Ali. -- 29 Kanun II 1830 [29 January 1830]

[2], 92 p., bound, (17 lines) : paper ; 19 cm.

Manuscript.
Arabic.
Title given on title page (p. 1); variant title given at start of text (p. 2 lines 4-5): Kitab fi 'ilm al-farasah wa-ma'rifat al-khayl al-jiyad wa-ama'irhum wa-asha'irhum (translation: The book on the art of horsemanship and the knowledge of first-rate horses and their characteristics and features).
Author's name given on title page (p. 1) as: Imam 'Ali; this is an incorrect attribution to the caliph 'Ali ibn Abi Talib, who died in 661.
According to the colophon (p. 92 lines 11-15), the copy was completed on 29 Kanun al-thani i.e. Jan. 1830; (the year is given according to the Western calendar); Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950) gives year incorrectly as 830 (i.e. 1426).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 1731).
Scribe named in colophon: Hanna ibn Jurjis Saruf, who states that he worked in Damascus, Syria.
The beginning of the text corresponds to that in Berlin MS We. 1782, fol. 37a-52a (cat. entry 6187), whose title corresponds to the variant title of this copy; this copy appears to be a longer treatise with a different ending from the Berlin copy.
Catchwords, purplish-red rubrications; text written within frames of single purplish-red lines.
Various doodlings, drawings and jottings have been added later in the margins, such as the small human figure on p. 55.
Preliminary pages [1] and [2] are blank except for penciled notes regarding the author and title and other penciled doodlings.
Paper is watermarked and has visible laid and single chain lines.
Bound in tan leather modern library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A71.
A treatise on the characteristics and management of horses,

including compound remedies useful in various ailments.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 29 January 1830.
Title Translated: Management in horsemanship and the features and characteristics of the horse.

I. Hanna ibn Jurjis Saruf, fl. 1830. scribe II. 'Ali ibn Abi Talib, Caliph, 600 (ca.)-661 III. Title: Kitab fi 'ilm al-farasah wa-ma'rifat al-khayl al-jiyad wa-ama'irhum wa-asha'irhum IV. Title: Siyasah fi 'ilm al-farasah wa-asha'ir al-khayl wa-ama'irha V. Title: Management in horsemanship and the features and characteristics of the horse.

Call Number: WZ 225 K625 1830
Schullian Number: [A 71]
Microfilm Reel: FILM 48-126 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409141

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85
Maimonides, Moses, 1135-1204
[Risalah fi al-bawasir] / Abu 'Imran Musa ibn 'Ubayd Allah al-Qurtubi. -- Fi awakir Rajab 1241 [11-21 March 1826]
18 leaves, bound, (31 lines; leaves 4b, 5, 6, 17b, 18 blank) : paper ; 30 cm.

Manuscript.
Arabic.
No general title or item [1] title given; title taken from title of item [1], given in other sources.
Author of item [1] given on fol. 1b line 2; known in Latin as Maimonides.
Item [1] (fol. 1a-4a) is a copy of Maimonides treatise on haemorrhoids (Risalah fi al-bawasir) in seven chapters (bab); an English translation based on the copy in Oxford has been published as: Maimonides' Medical writings: treatises on poisons, hemorrhoids, cohabitation, translated by Fred Rosner, (Haifa, Israel, 1984), p. 119-152; copy was completed toward the end (fi awakir) of Rajab 1241 [11-21 March 1826] by the scribe Mahmud ibn Muhammad al-Ibi al-Hanafi (fol. 4a lines 19-20); Hamarneh

(Arabic MSS. NLM. J. Hist. Arab. Science, 1977), p.98, reads the scribe's name as al-Alfi al-Hanafi.
Item [2] (fol. 7a-16b): Kitab al-Sard fi 'ilaj al-dawabb wa-al-baqar wa-al-ghanam wa-adwiyatiha; title on fol. 8b line 1; (translation: The detailed presentation on the therapeutic treatment of beasts of burden, cattle, sheep and goats and the medicaments); Hunayn ibn Ishaq is repeatedly mentioned (for example, fol. 8b lines 3 and 7); he may be intended as the author or he may be a source from which information was compiled, along with Ibqarat (Hippocrates) and Falatis (Philotimos?), who are also cited; medieval biographical literature refers to a book on veterinary medicine (Kitab al-Baytarah) having been written by Hunayn ibn Ishaq al-'Ibadi (see Ullmann, M. Medizin im Islam, 1970: p. 219); no other copy is recorded.
Item [3] (fol. 17a): Fihrist Kitab Ma'rifat al-furusiyah; (translation: The knowledge of horsemanship); this is a table of contents to a treatise entitled Kitab Ma 'rifat al-furusiyah; the treatise itself is not included in this volume.
Purchased in 1941 by the Army Medical Library presumably from A. S. Yahuda; no information available regarding provenance.
All three items are in the same hand; a North African (Maghribi) script, probably from the same workshop of scribes as produced NLM MS A85).
Catchwords; rubrications in red and blue-green; text set within frames of red and blue-green lines; on folios 1a and 7a there are short titles added in a later hand saying that each is a Risalah fi 'ilm al-tibb (A treatise on medicine); on folio 1a the word aydan (also) is added, indicating that there were additional treatises bound with these items at one time.
Paper is creamy; thick; opaque; watermarked; ruled on a ruling board.
Binding is dark brown leather with a blind stamped medallion on the front and back covers; plain paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. MSS., 1950, A90; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 98 (item [1]), p. 83 (item [2]).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 11-21 March 1826.

I. Hunayn ibn Ishaq al-'Ibadi, 809?-873. Kitab al-Baytarah II. Title III. Title: Risalah fi al-tibb IV. Title: Risalah fi 'ilm al-tibb V. Title: Bawasir VI. Title: Sard fi 'ilaj al-dawabb wa-al-baqar wa-al-ghanam wa-adwiyatiha VII. Title: Ma'rifat al-furusiyah VIII. Title: Kitab al-Baytarah IX. Title: Baytarah X. Title: Baitara

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86
Majmu'ah-i tibb va Dastur al-'ilaj. -- 22 Dhu al-Hijjah 1241 [28 July 1826]
174 leaves, bound, (18 lines; leaves 1a-12b, 73b-75a, and 174b blank) : paper ; 21 cm.

Manuscript.
Persian.
Title taken from title page (fol. 13a), where it is written in a later hand.
Date of copy given in colophon of second item (fol. 106b lines 8-9).
Acquired by the Army Medical Library in 1946 from A.S. Yahuda who acquired it from a dealer in Hyderabad, India; ELS 1686 Med. 42.
Item [1] (fol. 14a-73a) is anonymous and untitled; a treatise on compound remedies, with extensive marginalia beginning on fol. 13b.
Item [2] (fol. 75b-166b): Dastur al-'ilaj; a copy of the introduction (muqaddimah) only to the Dastur al-'ilaj; Sommer (Schullian & Sommer. Cat. of incun. & MSS., 1950,) p. 331, mistakenly states that this copy consists of the treatise without the introduction; the title is given in a later hand on the title page to the volume (fol. 13a) and in pencil on fol. 75a, which is otherwise blank; this identification is confirmed by comparison with Wellcome MS Pers. 159; the remaining sections of the treatise are missing from this copy; the name of the author, Sultan 'Ali Tabib al-Khurasani, is not given in this copy; some marginalia; the colophon (fol. 166b lines 8-9) states that the copy was finished on 22 Dhu al-Hijjah 1241 [28 July 1826]; a copy of the remaining portions of the treatise, Dastur al-'ilaj, is in NLM MS P6.
Item [3] (fol. 166b-173b): Zubdat al-bayan fi 'ilm al-abdan; (translation: The best explanation in the science of bodies); title given at the start of the treatise (fol. 166b line 13) and in the text (fol. 167a line 18); author's name given (fol. 167a line 2) as: 'Abd Allah ibn Ahmad ibn Muhammad al-Asfar [?] al-mushtahar bi- Abu Bakr; the final part of the author's name is unclear; an incomplete copy of a medical encyclopedia, consisting of an

introduction (muqaddimah) and 8 chapters (babs) (fol. 166b); the copy breaks off at the top of fol. 173b in the midst of the 6th bab; no other copy of this treatise is recorded and the author is not otherwise known.
The three items in the volume appear to have been copied by the same hand; rubrications, red overlinings and catchwords.
Owners's stamps and notes on fol. 13a; misc. notes and recipes in later hands on fol. 174a.
Paper is thin, creamy, and burnished, with some leaves dyed a light gray/green; visible watermarks, laid lines and single chain lines; edges have been trimmed.
Soft black leather binding; both covers have blind tooled frames enclosing rectilinear designs; pink paper pastedowns and modern endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P7.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 28 July 1826.
Title Translated: A medical collection and the rule book for therapy.

I. Khurasani, Sultan 'Ali Tabib, fl. 1526-1527. Dastur al-'ilaj. Introduction II. 'Abd Allah ibn Ahmad ibn Muhammad al-Asfar, Abu Bakr. Zubdat al-bayan fi 'ilm al-abdan III. Title: Dastur al-'ilaj IV. Title: Zubdat al-bayan fi 'ilm al-abdan V. Title: A medical collection and the rule book for therapy.

Call Number: WZ 225 M233 1826
Schullian Number: [P 7]
Microfilm Reel: FILM 48-132 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409220

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87
Hakim Muhammad Hadikhan, Muhammad Husayn ibn Muhammad Hadi al-'Aqili al-'Alavi, fl. 1771-1781
Makhzan al-adviyah. -- 4 Dhu al-Hijjah 1144 [3 May 1732]
427 leaves, bound, (19 lines; leaves 1a, 427 blank) : paper ; 30 cm.

Manuscript.
Persian.
No title page; title taken from start of text, fol. 1b.

No author given.
The text corresponds to the latter portion of a lithographed and printed text in which the author's name is given as Muhammad Husayn ibn Muhammad Hadi al-'Aqili al-'Alavi, apparently the same as the author of a different treatise written nearly 40 years later, in 1771 (see NLM MS P11.1, for a copy); see the lithographed text, Muhammad Husayn Khan, Makhzam al-adwiyah, with in the margins Tuhfat al-mu'minin by Muhammad Mu'min. Delhi : Muhammadi Press, 1285/1868 (beginning at p.333) and the printed text, Muhammad Husayn, Makhzan al-adwiyah. [Calcutta?], 1248/1832 (beginning at p.465).
The date is given in the colophon (fol. 426b), where the scribe's name is given as: Hasan ibn Abd al-[?] Musavi; this name may have been written over an earlier one.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda (ELS No. 1608).
Fol. 1b has an illuminated opening in red, blue, and gilt; on fols. 1b and 2a the text is written within gilt cloud bands and is set within a gilt and black frame, while the areas outside the frame are filled with abstract ornamentation of blue, red, and gilt; on all other folios the text is written within a frame of gilt, blue, and black, which is set within a larger frame formed of two delicate black lines partially gilt filled.
Paper is light cream, thin and burnished, with laid lines, single chain lines and watermarks; repairs to edges of first two folios.
Fols. 1a and 427a are blank except for later notes.
The text is written in a fine professional hand; rubrications; red marginal heading; red overlinings; catchwords; some water damage.
Bound in maroon leather over boards, both covers having a central medallion and 2 pendents filled with blue paper and stamped with floral designs, enclosed by a frame of gold-stamped chain links with 4 corner pieces filled with blue paper and stamped with floral designs; this frame is set within a larger one composed of paper-inlaid cartouches stamped with floral designs and painted gold; traces of gilt remain on the blue paper inlays; red leather spine is a recent replacement.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P12.
Contains the second part of an alphabetical study of materia medica, beginning with the letter sin.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 3 May 1732.
Title Translated: The storehouse of medicaments concerning the explanation of materia medica.

I. Musavi, Hasan ibn 'Adb al-[?], fl. 1732 II. Title: Makhzan al-adwiyah III. Title: The storehouse of medicaments concerning the explanation of materia medica.

Call Number: WZ 225 M235 1732
Schullian Number: [P 12]
Microfilm Reel: FILM 48-133 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400951

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88
Mansur ibn Muhammad ibn Ahmad ibn Yusuf ibn Faqih Ilyas, fl. 1384
Kifayah-i Mujahidyah. / Mansur ibn Muhammad ibn Ahmad ibn Yusuf ibn Faqih Ilyas. -- 24 Shawwal 959 [13 October 1552]
[3], 290 leaves, bound, (17 lines; leaf [1] a blank) : paper, ill. ; 19 cm.

Manuscript.
Persian and Arabic.
Title given on fol. 16a line 7.
Author's name given on fol. 15b lines 16-17.
Copy dated in colophon (fol. 289b line 4-5); scribe not named.
In the collection of the Army Medical Library in 1946; no information on provenance.
A complete copy of the medical handbook dedicated to Mujahid al-Din Zayn al-'Abidin Muzaffari, the ruler of the Iranian province of Fars from 1384 to 1387 (dedication on fol. 16a); treatise consists of two fanns, one on theoretical principles (in 4 maqalahs) and practical medicine (in 5 maqalahs) and one on simple and compound remedies (in 2 maqalahs).
Volume includes several short, unrelated treatises on fols. 1a-14a.
Anonymous, illustrated treatise on astronomy, in Persian (fol. 1a-10a); text consists of 4th through 23rd sections (maqsid); copy dated in colophon (fol. 10a line 16-19) 20 Dhu al-Qa'dah 959 (7 Nov. 1552) and scribe's name given: Sadr al-Din al-mutatabbib; includes diagram of the spheres (fol. 2b) and four planetary diagrams (fol. 3b-4a); catchwords (most cut off) and rubrications, but with later headings not filled in.
Fi al-istifragh (fol. 10b-11a); translation: On vomiting; anonymous, Arabic treatise; in a different hand from the rest of the volume.

Anonymous, untitled story concerning Moses (fol. 13b-14a); Persian; text written around margins as well as center of both pages; in a different hand from the rest of the volume.
Misc. notes in later hands on various topics, including alchemy, found on fol. 11b-13a and 289b-290b; note on fol. 12b dated 1031 [1621-2]; fol. [1]b blank, but for a casual note dated 1284 [1867-8]; fol. [2]a has a recipe and an owner's note and stamp; fol. [3]ab has misc. notes, including a horoscope for 29 Jumadah I 1070 [11 Feb. 1660].
Catchwords, red overlinings, rubrications, and copious marginalia in several later hands, including magic and divinatory material with a small diagram in the margin of fol. 28a and a geomantic chart on fol. 51b.
Paper is yellow-brown, burnished, with only laid lines visible; waterstained, especially at the bottom.
Bound in light-brown leather over boards with, on each cover, a blind stamped medallion and two pendants enclosed by a blindtooled frame filled with s-shaped stamps with the space between frame and medallions having stamped diagonal lines; spine repaired; dark blue paper pastedowns; modern endpapers.
Reference: Schullian & Sommer. Cat. of incun. & MSS., 1950, P28.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 13 October 1552.
Title Translated: The sufficient for Mujahid.

1. Moses I. Sadr al-Din al-mutatabbib, fl. 1552 II. Title III. Title: Fi al-istifragh IV. Title: Istifragh V. Title: The sufficient for Mujahid.

Call Number: WZ 225 M289k 1552
Schullian Number: [P 28]
Microfilm Reel: FILM 48-137 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9411022

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89
Mansur ibn Muhammad ibn Ahmad ibn Yusuf ibn Faqih Ilyas, fl. 1384
Tashrih-i badan-i insan / Mansur ibn Muhammad ibn Ahmad. -- [14--?]
24 leaves, bound, (27 lines) : paper, col. ill. ; 26 cm.

Manuscript.
Persian.
Title taken from text (fol. 1b line 20).
Author's name given on fol. 1b lines 18-19.
Copy undated; appearance of paper, handwriting, ink, illustrations, etc. suggest a dating ca. late 15th or very early 16th century.
In the collection of the Army Medical Library by 1950; no information available on provenance.
Catchwords, rubrications, marginal corrections, with a few additional marginal notes; written in a careful and precise script; fol. 1a is blank except for five owners's stamps and three owners's notes, one dated 1146 [1733-4].
Diagrams in red and black ink of the cranial sutures and upper jaw (fol. 5a); full-page illustrations in inks and opaque watercolors of skeleton (fol. 8a), nerves (fol. 11b), muscles (fol. 13a), veins (fol. 16b), 18a (arteries), and pregnant woman (slightly defaced) (fol. 24b).
Paper is smooth, strong, opaque, fairly thick, and burnished; no laid lines or chain lines visible; leaves have been trimmed.
Bound in light brown leather over pasteboards with envelope flap; blind stamped medallions with two smaller devices set within broad blind-tooled frames on each cover, with a smaller medallion on the envelope flap; 16-17th century Persian/Turkish provenance; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P19 (ill. of fol. 8a in plate 12).
An illustrated treatise on human anatomy, usually referred to as Tashrih-i Mansuri (Mansur's Anatomy); dedicated to Sultan Ziya' al-Din Amir'zadah Pir Muhammad Bahadur (fol. 1b lines 25-26), who is probably Pir Muhammad ibn 'Umar ibn Timur, the Timurid ruler of Fars from 1393-1409; for a second copy of the treatise see NLM MS P18.
Treatise consists of an introduction (muqaddimah), five chapters on the five systems (bones, nerves, muscles, veins and arteries) and a conclusion (khatimah) on the compound organs and embryology.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 14--?.
Title Translated: The anatomy of the human body.

I. Title II. Title: Mansur's Anatomy III. Title: Tashrih-i Mansuri IV. Title: Tashrih Mansuri V. Title: Tashrih al-badan VI. Title: The anatomy of the human body.

Call Number: WZ 225 M289t 1401
Schullian Number: [P 19]
Microfilm Reel: FILM 48-135 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9406459

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90
Mansur ibn Muhammad ibn Ahmad ibn Yusuf ibn Faqih Ilyas, fl. 1384
Tashrih al-badan / Mansur ibn Muhammad ibn Ahmad. -- 4 Muharram 894 [8 December 1488]
39 leaves, bound, (17 lines; fol. 1a blank) : paper, col. ill. ; 25 cm.

Manuscript.
Persian.
Title given in illuminated heading (fol. 1b).
Author's name given (fol. 2a line 8) as: Mansur ibn Muhammad ibn Ahmad (with Muhammad ibn added later by the scribe in a marginal correction).
Copy dated in colophon written diagonally at bottom of fol. 39a: 4 Muharram 894 [8 December 1488]; scribe is named: Hasan ibn Ahmad katib-i muqim-i Isfahan (scribe resident in Isfahan) al-mashhur bi-Ardistani (known as Ardistani, i.e. from Ardestan, 65 miles NE of Isfahan).
Purchased in 1941 by the Army Medical Library from A.S. Yahuda who acquired it from a dealer in Teheran (ELS 1649 M.25).
Fol. 1b has an illuminated opening drawn in ink and opaque watercolors (blue, light green, and red) and gilt; text is written within frames of doubled thin inked lines filled with gilt; rubrications, catchwords; written in a careful and elegant script; a few marginal corrections by scribe.
Inked diagrams in red and black of the cranial sutures (fol. 7b), the bones of the upper jaw (fol. 8a); full-page illustrations in inks and opaque watercolors of skeleton (fol. 12b), nerves (fol. 18a), muscles (fol. 20a), veins (25b), arteries (28a), and pregnant woman (39b).
Fol. 1a is blank except for owner's stamps, with one dated 1035 [1625-6] which is repeated on fol. 39a beneath colophon.
Paper is thick, creamy, opaque, and burnished; now much yellowed; faint irregular laid lines visible; some water damage; edges have been trimmed.

Bound in dark brown leather over pasteboards with blind tooled medallion surrounded by thin tooled frame on each cover and envelope flap, apparently made for a smaller vol. and reused; 14th-15th century Egyptian/Syrian provenance; spine and edges repaired; plain paper pastedowns have various miscellaneous notes written on them; no endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P18.
An illustrated treatise on human anatomy usually referred to as Mansur's Anatomy (Tashrih-i Mansuri) and dedicated to Sultan Ziya' al-Din Amir'zadah Pir Muhammad Bahadur (fol. 2a line 16), who is probably Pir Muhammad ibn 'Umar ibn Timur, the Timurid ruler of Fars from 1393-1409; for a second copy of the treatise see NLM MS P19.
Treatise consists of an introduction (muqaddimah), five chapters on the five systems (bones, nerves, muscles, veins and arteries) and a conclusion (khatimah) on the compound organs and embryology.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 8 December 1488.
Title Translated: The anatomy of the body.

I. Ardistani, Hasan ibn Ahmad katib-i muqim-i Isfahan, fl. 1488 II. Title III. Title: Mansur's Anatomy IV. Title: Tashrih-i Mansuri V. Title: Tashrih Mansuri VI. Title: Tashrih-i badan-i insan VII. Title: The anatomy of the body.

Call Number: WZ 225 M289t 1488
Schullian Number: [P 18]
Microfilm Reel: FILM 48-135 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9406458

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91
Manzumah fi al-tibb. -- [17--?]
[1], 3 leaves, bound, (27 lines) : paper ; 21 cm.

Manuscript.
Arabic.
Title taken from prelim. fol. [1], where it is written in purple ink, in a recent hand.
No author given.

Sommer (Schullian & Sommer. Cat. of incun. & MSS., 1950), p. 309, ascribes authorship to Avicenna (Ibn Sina) and states that the text includes a commentary by Averroes (Ibn Rushd); a comparison with other manuscripts does not, however, support this ascription. Only the first four words are the same as Berlin MS Dq. 104 (entry no. 6268) and thereafter it diverges completely; a comparison with Bodleian MS Arab f. 49 and MS Hunt. 375, both poems on medicine by Avicenna, show no similarity; furthermore, a comparison with the commentary by Averroes on the poem by Avicenna, which is found in NLM MS A59 and also in Bodleian MS Hunt. 502 and MS Laud. Or. 5, also shows no similarity with this manuscript.
Undated copy; appearance of paper, handwriting, ink, etc. suggest a dating of ca. 18th cent.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda (ELS no. 1100).
Catchwords, rubrications, red overlinings; later marginalia in quite small script.
Paper is brownish with laid lines and single chain lines visible and visible watermark; water-stained near edges.
Binding is a brown leather modern library binding; modern paper pastedowns and endpapers.
Described in: Schullian Sommer. Cat. of incun. & MSS., 1950, A36.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.
Title Translated: A poem on medicine.

I. Avicenna, 980-1037 II. Averroes, 1126-1198 III. Title: A poem on medicine.

Call Number: WZ 225 M296 1701
Schullian Number: [A 36]
Microfilm Reel: FILM 48-119 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404083

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92
Mas'ud ibn Muhammad al-Sijzi, fl. before 1334
Haqa'iq asrar al-tibb / Masud ibn Muhammad al-Sinjari [i.e. al-Sijzi]. -- [15--].
44 leaves, bound, (18 lines) : paper ; 18 cm.

Manuscript.
Arabic.
Title given on fol. 1b line 14; also written recently in pencil on fol. 1a and on modern paste-on label of previous owner.
Author's name given as Masud ibn Muhammad al-Sinjari al-tabib, corrected in margin to al-Sijzi (fol. 1b line 3).
Appearance of paper, ink, handwriting, etc., suggests 16th c. date.
Fol. 40b-44b: Risalah fi tarkib al-adwiyah al-mufradah (translation: Treatise on the preparation of compound remedies); no author given; a complete copy.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it from a dealer in An Najaf in Iraq (ELS No. 1753, Med. 49).
Rubrications; red overlinings; marginal corrections by scribe; pages have been trimmed, cutting off some marginalia; catchwords; fols. 30, 31, 34, 35 are in different hand with no rubrications, overlinings or marginalia; fol. 33 should follow fol. 29 and fol. 22 should follow fol. 33.
Binding of blind-tooled brown leather with a medallion in center of each cover.
Described in: Schullian & Sommer. Cat. of incun. & MSS, 1950, A16; Hamarneh, S. Arabic MSS. NLM.. J. Hist. Arab. Science (1977), p. 102-103.
Haqaiq asrar al-tibb (fols. 1b-40a) is a complete copy of a medical encyclopaedia in three sections (fanns); another copy is in NLM MS 84.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 15--?.
Title Translated: Realities of the secrets of medicine.

I. Title II. Title: Risalah fi tarkib al-adwiyah al-mufradah III. Title: Fi tarkib al-adwiyah al-mufradah IV. Title: Tarkib al-adwiyah al-mufradah V. Title: Realities of the secrets of medicine.

Call Number: WZ 225 M424h 1501
Schullian Number: [A 16]
Microfilm Reel: FILM 48-115 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401401

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93
Mas'ud ibn Muhammad al-Sijzi, fl. before 1334
[Haqa'iq asrar al-tibb]
Haqa'iq asrar al-atibba' / Mas'ud ibn Muhammad al-Sijzi. -- fi ibtida Sha'ban 971 [middle of March 1564]
[1], 59 leaves, bound, (22-23 lines) : paper ; 21 cm.

Manuscript.
Arabic.
Title taken from item [1] title page (fol. 1a); title also found on fol. 1b line 17 and in penciled note on recent title page inserted before fol. 1.
Author of item [1] given (fol. 1b line 3) as: Mas'ud ibn Muhammad al-Sijzi al-tabib.
Date given in colophon (fol. 39a lines 22-23), where it states that this is a transcription (naql) of Mas'ud the son of our master Mas'ud ibn 'Ali known as (mulaqqab) Kamal al-Din al-Kirmani; another copy of this treatise in NLM MS A 16.
Item [2] (fol. 39b-40b): Fi al-buthur (translation: On pustules); also called: Fi al-indhar bi-al-mawt (On the warning of death); both titles are given on fol. 39b lines 1-2; author is identified as Hippocrates and the translation (tafsir) that of Yahya ibn al-Bitriq (fol. 39b in margin); an Arabic translation of a Greek compilation written in the fourth or fifth century A.D. in Alexandria and spuriously attributed to Hippocrates; known under Latin title: De pustulis et apostematibus significantibus mortem, or, De indiciis mortis; cf. Ullmann, M. Medizin im Islam, 1970, p. 33-34; edited by Rosa Kuhne, El Kitab al-dury, prototipo arabe de la Capsula Eburnea y representante mas genuino de la tradicion de los Secreta Hippocratis, al-Qantara (Revista de Estudios arabes, Madrid), 1989, vol. 10, p. 3-20 and 299-327 and 1990, vol. 11, p. 3-58; this manuscript was one of 25 employed in the edition.
Item [3] (fol. 41a-44a): Risalah Jawami' Kitab Jalinus fi al-bawl wa-dala'ilihu (translation: Synoposis of Galen's book on urine and diagnosis with it); title appears on fol. 41a line 2 and in colophon (fol. 44a line 21); no author given; a complete copy of a synopsis of a work spuriously attributed to Galen; incorrectly described by Sommer (Schullian & Sommer. Cat. of incun. & MSS, 1950), p. 325, as a treatise on bubonic plague.
Item [4] (fol. 44b-46a): Bur' al-sa'ah (translation: Recovery within an hour); by Abu Bakr Muhammad ibn Zakariya al-Razi; title and author given on fol. 44b line 1; translated by P. Guigues ('La guerison en une heure de Razes', traduction et notes,

Janus, 1903, p. 363-70 and 411-418) and edited by P. Guigues (Bur'-s-Sa'a li-Muhammad ibn Zakariyya ar-Razi al-Machriq, 1903, 6:395-402); this copy was not used by Guigues.
Item [5] (fol. 46a-59b): Muhimmat al-dala'il wa-ummahat al-masa'il (translation: Important symptoms and basic problems); the unnamed author states (fol. 46b lines 7-9): This epitome of the art of medicine I composed for students ... and I named it 'Important Symptoms and Basic Problems' and I divided it into three sections (maqalahs); incomplete copy: breaks off before the end; listed by Sommer, p. 326, as: Mukhtasar fi al-tibb (Epitome on medicine); no other copy appears to be recorded.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda (ELS No. 1708; Med. 19).
Item [1] (fol. 1a-39a) has rubrications, red overlinings, marginal corrections by scribe; marginalia in various hands; catchwords; later title page inserted before fol. 1.
Described in: Schullian & Sommer. Cat. of incun. & MSS, 1950, A 84; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 102-103 (item 1), p. 78 (item [2]); p. 80 (item [3]).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. middle of March 1564.
Title Translated: Realities of the secrets of physicians.

I. Yahya ibn al-Bitriq, d. ca. 815 II. Galen. Risalah Jawami' Kitab Jalinus fi al-bawl wa-dala'ilihu III. Hippocrates. Fi al-buthur IV. Razi, Abu Bakr Muhammad ibn Zakariya, 865?-925?. Bur' al-sa'ah V. Kamal al-Din al-Kirmani, Mas'ud ibn 'Ali VI. De pustulis et apostematibus significantibus mortem. Arabic VII. Title VIII. Title: Haqa'iq asrar al-atibba IX. Title: Fi al-buthur X. Title: Fi al-indhar bi-al-mawt XI. Title: Jawami' Kitab Jalinus fi al-bawl wa-dala'ilihu XII. Title: Muhimmat al-dala'il wa-ummahat al-masa'il XIII. Title: Mukhtasar fi al-tibb XIV. Title: Realities of the secrets of physicians.

Call Number: WZ 225 M424h 1564
Schullian Number: [A 84]
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9403866

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94
Mirza 'Ali, fl. 1611
Asrar al-'ilaj / Mirza Ali. -- 1243 [1827]
122 leaves, bound, (15 lines; leaves 76a-77a, 120a-121b blank) : paper ; 23 cm.

Manuscript.
Arabic.
Title page (fol. 1a) text added in later hand; title appears on fol. 75a and 78b and title page.
At beginning of treatise (fol. 78a) an alternative title is given: Risalah Dhakirah wa-'ujalah 'azizah (Memorandum book and notable jottings).
Author's name given on fol. 75a; author is otherwise unknown.
The author completed this work in 1020 [1611] (fol. 120b).
Date of manuscript copy given on fol. 75b.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda, who acquired it from a dealer in Lahore (ELS No. 1670; Med. 72).
No other copy of this treatise is recorded.
Rubrications, overlinings; catchwords.
The treatise was copied in two sections which have been bound in reverse order; fols. 77b-120b should precede text on fols. 1b-75b.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A5.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1827.
Title Translated: Secrets of curing.

I. Title II. Title: Dhakirah wa-'ujalah 'azizah III. Title: Secrets of curing.

Call Number: WZ 225 M677a 1627
Schullian Number: [A 5]
Microfilm Reel: FILM 48-110 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401916

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95
Muhammad al-Aqkirmani, fl. ca. 1747
Fi hukm al-siwak / Muhammad al-Aqkirmani. -- [17--]

4 leaves, (19 lines; leaf 1a blank) : paper ; 21 cm.

Manuscript.
Arabic.
Title given on fol. 1b line 6.
Author's name given on fol. 1b line 5; he was probably the encyclopedist who flourished in the middle of the 18th century.
Cf. Brockelmann, C. Gesch. Arab. Lit., 1937, v. 2, p. 604 (454) and Suppl. 2, p. 674.
Manuscript not dated; appearance of paper, ink, handwriting, etc., suggests 18th c.
No information on provenance or when it came into the collection of NLM; not included in Schullian/Sommer Cat. No other copy recorded.
Fol. 1a blank except for an owner's stamp and signature: al-Sayyid Muhammad Ata'allah.
Rubrications; red overlinings; catchwords; marginal annotations apparently in same hand.
Brown leather binding with gold borders; paper paste-downs.
Described in: Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 100.
A tract on the use and the social, physical and religious benefits of the toothpick; copy appears to be complete.
Microfilm. Washington, D. C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--.
Title Translated: On the regimen of the toothpick.

I. Title II. Title: Hukm al-siwak III. Title: On the regimen of the toothpick.

Call Number: WZ 225 M951f 1701
Schullian Number: [A 19.1]
Microfilm Reel: FILM 55-42 no. 6
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401912

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96
Muhammad Akbar ibn Mir Hajji Muhammad Muqim, known as Muhammad Arzani, d. 1722
Mufarrih al-qulub : shar-i Qanunchah / Hakim Muhammad Akbar 'urifa Arzani Shah Qadiri. -- Safar 1178 [August 1764]

315 leaves, bound, (19-32 lines; leaf 315b blank) : paper, ill. ; 29 cm.

Manuscript.
Persian.
Title is in colophon (fol. 315a, diagonally alongside lines 14-15).
Author's name given in colophon (fol. 315a, diagonally alongside lines 14-15): Hakim Muhammad Akbar 'urifa (known as) Arzani Shah Qadiri.
Copy dated Safar 1178 [August 1764] in colophon (fol. 315a, lines 12-13); scribe not named.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda, who acquired it from a dealer in An Najaf in Iraq (ELS 2367 med).
At least two different hands were involved in the copying; marginal corrections and collation by the scribe; other marginalia in different hands, including some in Hebrew written in purple ink; catchwords, rubrications, red overlinings; attached to fol. 88b is a small modern piece of paper, once folded to a very small size, with a casually written recipe on it.
Diagrammatic illustrations of cranial sutures and other anatomical structures found on fol. 29a, 45b, 51a and 263a.
Paper is yellow-brown and brittle; only laid lines visible; edges have been trimmed; very worm-eaten; leaves have been repaired and strengthened and each leave remounted onto new paper before last binding; waterstained, especially at top edge.
Bound in tan leather modern library binding; modern pastedowns and endpapers.
Beginning of treatise missing; text begins on fol. 1a in the middle of introduction to the first chapter (maqalah).
References: Schullian & Sommer. Cat. of incun. & MSS., 1950, P13.
An incomplete copy of the commentary written by Muhammad Akbar, known as Muhammad Arzani, on the abridgement of the Qanun of Ibn Sina (Avicenna) composed by Mahmud ibn Muhammad al-Jaghmini and titled Qanunchah (or Qanunjah).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. August 1764.
Title Translated: The rejoicing of the heart : a commentary on the Qanunchah.

I. Jaghmini, Mahmud ibn 'Umar, d. 1344. Qanunchah II. Avicenna, 980-1037. Qanun fi al-tibb III. Title IV. Title: Qanunchah V. Title: Sharh-i Qanunchah VI. Title: The rejoicing of the heart : a commentary on the Qanunchah.

Call Number: WZ 225 M9515m 1764
Schullian Number: [P 13]
Microfilm Reel: FILM 48-134 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9411368

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97
Muhammad Akbar ibn Mir Hajji Muhammad Muqim, known as Muhammad Arzani, d. 1722
Tibb al-Akbar / Muhammad Akbar 'urifa Muhammad Arzani ibn Mir Haji Muhammad Muqim. -- [17--?]
[1], 559 leaves, bound, (15-20 lines; leaves 554a, 555b, 556a, 557b, 558a, 559b blank) : paper, ill.(some col.) ; 23 cm.

Manuscript.
Persian.
Title given on fol. 1b line 1.
Author's name given in preface to text (fol. 10a line 5).
Copy undated: appearance of paper, handwriting, ink, etc. suggests a dating of ca. 18th century.
Purchased in 1940 by the Army Medical Library from the New York dealer Maggs (see Maggs catalogue 687, spring 1940: Manuscripts of Asia, Africa and Europe in thirty different languages. London, 1940, p. 31).
Catchwords, rubrications, red overlinings; marginal corrections with a few later marginalia in various hands.
Paper is thin, burnished, yellow-brown; only laid lines are visible; wormeaten; waterdamaged at top; leaves have been trimmed; the first 50 leaves have been numbered in pencil in Western numerals, paginated from left to right (i.e. numerals 511 through 560); volume recently refoliated correctly.
Dark red leather modern library binding with modern pastedowns and endpapers.
Fol. 554-559 contain illustrations; fol. 554b: in ink and opaque watercolors, full-page illustration of a pregnant woman with abdomen and chest opened to reveal the internal organs and fetus, with drawings of the heart, lungs, and rectum surrounding the figure; fol. 555a: in ink and opaque watercolors, full-page male figure with abdomen and chest opened to reveal the internal organs,

the right hand holding the genitalia, a drawing of the liver and gallbladder in the upper left corner; fol. 556b: in ink and opaque watercolors, drawings of the liver with gallbladder, the stomach with intestines, the testicles, and detail of the stomach; fol. 557a: in ink and opaque watercolors, a composite drawing of the tongue, larynx, heart, trachea, stomach, and liver, a composite drawing of the ureters, urethra, kidneys, testicles and penis, and of the bladder with female genitalia, womb, and fetus; fol. 558b: in ink with light gray wash, a skeleton leaning on a pedestal; fol. 559a: in ink with gray wash, a skeleton leaning on a scythe.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P20.
An amplified Persian translation of the Arabic treatise Sharh al-asbab wa-al-'alamat written by Nafis ibn 'Iwad al-Kirmani (fl. 1423-1438), as described on fol. 10a lines 12-14 of this copy; the Persian expanded version was composed by Muhammad Akbar in 1112 [1700]; a copy of the Arabic original is found in NLM MS A66.1.
The treatise consists of 27 chapters (babs) and a conclusion (khatimah) on the symptoms and treatment of diseases specific to particular parts and general diseases, arranged under the names of illnesses beginning with those affecting the head; the conclusion (in two parts) deals with the properties of compound remedies and medical terminology.
Fol. 1b-9b contain a table of contents for this treatise in a different hand from main text, written 15 lines to a page; main text begins in middle of introduction before the first bab on fol. 10a and ends on fol. 553b.
Fol. 1a is blank except for a later note on compound remedies (mujarrabat); fol. [1] contains a table of contents for a different treatise, on diseases of the head, eyes and, ears, written in a different hand.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.
Title Translated: The medicine of Akbar.

I. Nafis ibn 'Iwad al-Kirmani, d. ca. 1447. Sharh al-asbab wa-al-'alamat II. Title III. Title: Tibb-i Akbar IV. Title: Tibb-i Akbari V. Title: Sharh al-asbab wa-al-'alamat VI. Title: The medicine of Akbar.

Call Number: WZ 225 M9515t 1701
Schullian Number: [P 20]
Microfilm Reel: Film 48-135 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404088

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98
Muhammad ibn Thalib ibn 'Abd Allah ibn Ni'mat Allah ibn Sadr al-Din ibn Shaykh Baha' al-Din al-Shirazi, 17th cent.

Fawa'id al-Husaniyah fi al-mujarrabat al-tibbiyah / Muhammad ibn Thalib ibn Abd Allah ibn Nimat Allah ibn Sadr al-Din ibn al-Shaykh Baha al-Din al-Shirazi al-tabib. -- 8 Shu'ban 1163 [13 July 1750]

[9], 305 [i.e. 304] leaves, bound, (21 lines; fol. 305 blank) : paper, ill. ; 31 cm.

Manuscript.
Arabic.
Title taken from fol. [1]b and 1b; it appears, incorrectly, on title page (fol. [1]a): Fawa'id al-Husayniyah fi al-mujarrabat al-tibbiyah.
Author's name taken from fol. 1a; on the title page (fol. [1]a) it is given in the short form: Muhammad ibn Shaykh Baha' al-Din al-Shirazi.
Copied by Ahmad ibn Bakr 'Alawan who finished it on 8 Sha'ban 1163 [13 July 1750] (fol. 303a); the copy was made for Muhammad ibn Yahya al-Mawsali al-Shafi'i (fol. 303a).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS No. 3897).
Fols. [1]b-29b have text written within green frames; fols. 30 and 31 have text written within red frames crudely drawn; rubrications; marginal heading in black and green; catchwords; considerable marginalia; pages have been trimmed.
One marginal ill. on fol. 8a.
Page 273b is numbered 274; there is no leaf numbered 274.
First 8 unnumbered leaves of smaller paper contain an index compiled in 1308 [1890]; keyed to folio numbers prepared by later reader.
Misc. notes in later hands on fol. 303b-304b.
Described in: Schullian & Sommer. Cat. of incun & MSS, 1950, A10.
A therapeutic manual on diseases and tested remedies (mujarrabat; empirica) beginning with extensive chapter on anatomy; written for al-Hasan ibn Abi Yahya ibn Barakat (fol. 1b); only one other copy recorded; see M. Ullmann, Medizin in Islam, 1970, p. 313.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 13 July 1750.
Title Translated: Useful information for al-Husayn on tested medical remedies.

I. Hasan ibn Abi Yahya ibn Barakat, 17th cent. II. Ahmad ibn Bakr 'Alawan, fl. 1750 III. Muhammad ibn Yahya al-Mawsili al-Shafi'i, fl. 1750 IV. Title V. Title: Useful information for al-Husayn on tested medical remedies.

Call Number: WZ 225 M952f 1750
Schullian Number: [A 10]
Microfilm Reel: FILM 48-113 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401066

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99
Muhammad Akbar ibn Mir Hajji Muhammad Muqim, known as Muhammad Arzani, d. 1722
Qarabadin-i Qadiri / Muhammad Akbar 'urifa Muhammad Arzani. -- 1886.
300 leaves, bound, (23-24 lines; leaf 1a blank) : paper ; 30 cm.

Manuscript.
Persian.
No title page; title taken from end of text (fol. 298b line 1); also added to fol. 1b by a later owner.
Author's name taken from text (fol. 1b line 17); author's name is given on fol. 298b as: Muhammad Akbar known as Arzani.
The date appears in the colophon (fol. 298b): 1886; uncertain what era is intended.
A later owner of the manuscript was Raja Rama (fol. 1b), who was also the scribe of NLM MS P 1.1, which he copied in 1851.
Purchased 4 November 1948 by the Army Medical Library from H. P. Kraus; received 4 January 1949.
Good professional hand; red rubrications; red overlinings; marginal corrections; marginal notes, some in hand of owner Raja Rama; catchwords; coarse brownish paper; some pages repaired; folios have been numbered in Arabic numerals on the back; there is recent foliation in European numerals.
Paper is light brown, burnished, fibrous, laid, with chain lines in irregularly spaced groups of 2s; edges trimmed; some repairs.
Bound in maroon leather over boards, with double frames of blind-tooled calyxes on each cover; spine replaced with lighter red

leather; pastedowns and endpapers of brown, coarse, laid paper.
Treatise on compound remedies for the Qadiri order of Sufis of which the author was a member; the treatise was composed between 1714 and 1718; for other copies see Wellcome Institute. Desc. and anal. cat. of Persian MSS., 1986, p. 291-294.
Fol. 299-300 contain misc. notes and recipes in Persian and Hindi (fols. 299-300).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1886?.
Title Translated: The Qadiri formulary.
With: 'Ilaj al-ghuraba' Hakim Ghulam Imam, [Delhi] by the Muhammadi Press, 1281 [i.e. 1864 or 1865].

I. Raja Rama, fl. 1851 II. Title III. Title: The Qadiri formulary.

Call Number: WZ 225 M952q 1886
Schullian Number: [P 14.1]
Microfilm Reel: FILM 56-40 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9402633

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100
Nafis ibn 'Iwad al-Kirmani, d. ca. 1447
Hadhihi al-hawashi allati amla'ha 'ala sharhihi li-al-asbab wa-al-'alamat / Nafis ibn 'Iwad ibn al-Kirmani al-Hakim al-mutatabbib. -- [179-?]
13 leaves, bound, (21-23 lines) : paper ; 20 cm.

Manuscript.
Arabic.
No title page; title taken from start of text (fol. 1a, lines 2-3).
Author's name taken from text (fol. 1a, line 1).
Appearance of paper, ink, handwriting, etc., suggest late 18th c. date.
No information available on provenance or when it came into the collections of NLM; it was in the library of NLM by 1955; not included in Schullian/Sommer. Cat.
Casual hand in uneven lines; text on fols. 11-13 written diagonally; marginal corrections; catchwords; scribe appears to be

the same as that in manuscript NLM A 58.1; worm-eaten.
Paper-covered Eastern library binding with leather spine and corners; recent end-papers and paste-downs; same binding as NLM A 58.1.
Described in: Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 100.
Treatise contains marginal glosses (hawashin) which Nafis ibn Iwad appended to his lengthy Commentary on the Causes and Symptoms, a commentary on the 13th-century treatise al-Asbab wa-al-'alamat (Causes and symptoms) by Najib al-Din al-Samarqandi.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 179-?.
Title Translated: Marginal glosses which [the author] added to his commentary on The causes and symptoms.

I. Najib al-Din al-Samarqandi, Muhammad ibn 'Ali, d. 1222. Asbab wa-al-'alamat II. Sharh al-asbab wa-al-'alamat III. Title IV. Title: al-Asbab wa-al-'alamat V. Title: Marginal glosses which [the author] added to his commentary on The causes and symptoms.

Call Number: WZ 225 N146h 1790
Schullian Number: [A 66.1]
Microfilm Reel: FILM 55-42 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400886

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101
Nafis ibn 'Iwad al-Kirmani, d. ca. 1447
Sharh al-mujiz / Nafis ibn Iwad ibn al-Hakim al-mutatabbib. -- 1 Dhu al-Hijjah 841 [26 May 1438].
429 leaves, bound, (25 lines) : paper ; 25 cm.

Manuscript.
Arabic.
No title page; title taken from text (fol. 1b line 15); also known as al-Nafisi.
Author's name taken from text (fol. 1b line 9).
The Mujiz (Concise Book), by Ibn al-Nafis, whose name appears as Ala al-Din Ali ibn Abi al-Hazm al-Qurashi (fol. 1b line 16), is an epitome of the Qanun by Ibn Sina (Avicenna).

Colophon states (fol. 429, lines 4-7) that the composition was finished in Samarqand on the first day (ghurrah) of Dhu al-Hijjah 841 (26 May 1438), the author-scribe stating: I had dictated glosses (al-hawashi) on many passages of the book in Kirman.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda, who acquired it from a scholar in Al Qosh in Iraq.
This is a complete copy of the commentary by Nafis ibn Iwad.
Appears to be an autograph copy by the author, for it states (fol. 429b line 12) that Nafis al-tabib (the physician) drew it (jarrarahu).
Rubrications; red overlinings; red marginal headings; marginalia in several hands; slightly worm-eaten glossy paper except for 20 leaves which are on a dark orangy-brown paper; some pages repaired and some water-damaged.
Binding of brown leather with blind tooling; repaired with new spine; modern end papers and paste-downs.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A63; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 102.
Text consists of: fann 1, on general principles of medicine (fols. 1b-115b), fann 2, on materia medica and compound remedies (fols. 115b-169b), fann 3, on diseases head to foot (fols. 170a-358a), and fann 4, on diseases not assignable to any particular part of the body (fols. 358b-429b); fol. 1a is blank except for owners' signatures and stamps.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 26 May 1438.
Title Translated: The Commentary on the Mujiz.

I. Ibn al-Nafis, Ali ibn Abi al-Hazm, 1210 or 11-1288. Mujiz II. Avicenna, 980-1037. Qanun fi al-tibb III. Title IV. Title: Nafisi V. Title: Mujiz VI. Title: Qanun fi al-tibb VII. Title: The Commentary on the Mujiz.

Call Number: WZ 225 N146s 1438
Schullian Number: [A 63]
Microfilm Reel: FILM 48-124 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401064

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102

Nafis ibn 'Iwad al-Kirmani, d. ca. 1447

Sharh-i Asbab [wa-]'alamat / Nafis ibn 'Iwad ibn Hakim al-tabib. -- [ca. 1500]

607 leaves, bound, (19-21 lines; fol. 607b blank) : paper, ill. ; 18 cm.

Manuscript.

Arabic.

Title taken from item [1] title, given in illuminated heading (fol. 1b); it is more commonly written as Sharh al-Asbab wa-al-'alamat.

Name of author of item [1] given in text (fol. 1b line 9) as Nafis ibn 'Iwad ibn Hakim (the physician).

Commentary written in 1423 or 1424 and dedicated to Ulugh Beg (fol. 2b line 5).

Manuscript is undated; appearance of paper, handwriting, illuminated heading and medallion suggests a dating ca. 1500; an owner's stamp dated 1082 [1671 or 1672] is over the medallion on fol. 1a.

Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Baghdad (ELS 2374 M; former 47).

Item [1] (fol. 1a-594a): a complete copy of the original version of Nafis ibn 'Iwad al-Kirmani's commentary on the Book of Causes and Symptoms written by al-Samarqandi; al-Kirmani's commentary did not cover the last section of al-Samarqandi's treatise but stopped with the section on dislocated and sprained joints.

Item [2] (fol. 594b-607a): Fi saqy al-sumum (translation: On drinking poisons); the author's name is not given, but the item corresponds to the final chapter of al-Samarqandi's treatise On causes and symptoms, as found on fols. 154a-166b of NLM MS A83; for other manuscripts which append this chapter by al-Samarqandi to the treatise by al-Kirmani, see A. Z. Iskandar, A study of al-Samarqandi's medical writings, Le Museon, 1972, 85:451-479.

Although the items have separate colophons, both are in the same hands and intended to be part of the same volume.

Fol. 1b has an illuminated opening in opaque watercolor and gold; fol. 1a has an illuminated medallion with gold center and wide frame of opaque watercolor; the writing in the center over the gold center has been defaced and partly cut out, and an owner's stamp dated 1082 [1671 or 1672] over part of the medallion; the area around the medallion has been pasted over with blank paper; the text throughout is written within frames of blue and black ink and gold.

A fine and careful copy in Naskhi script with considerable voweling in the first half of the volume; at fol. 313 the hand changes slightly (though still clearly part of the same workshop), the number of lines per page change from 19 to 21, the handwriting becomes smaller, and there is no voweling; fols. 82, 83, 224, and 225 are written by the same scribe as copied fols. 313-607.
Some catchwords, mostly in the part written by the second scribe; marginal emendations, some by the scribes; a number of glosses throughout, occassionally interlinear, in several hands, some in Persian; the borders are missing from fols. 483b, 484a, 485a and 486a.
One illustration, drawn in red and black ink, appears within the text on fol. 355b, in the section on diseases of the liver; two marginal illustrations of the eye and visual system appear on fols. 191b and 201a.
Much later misc. notes in a casual Eastern hand are tipped onto fols. 180b and 313b.
Paper is very thin with a grayish cast; laid lines barely visible; no chain lines visible; edges have been trimmed to fit binding; grease stained at top; folios near start of text have had edges replaced.
Bound in black leather with blind-tooled borders on covers and envelope flap; fairly recent blue, white and maroon printed paper doublures repaired with blue cloth tape; paper endpapers.
Described in: Schullian & Sommer. cat. of Incun. & MSS., 1950, A60; Hamarneh, S. Arabic MSS. NLM. J. Hist Arab. Science (1977), p. 100.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. ca. 1500.
Title Translated: Commentary on the causes and symptoms.

I. Najib al-Din al-Samarqandi, Muhammad ibn 'Ali, d. 1222 II. Title III. Title: Sharh al-Asbab wa-al-'alamat IV. Title: Asbab wa-al-'alamat V. Title: Fi sawy al-sumum VI. Title: Saqy al-sumum VII. Title: Saqyi al-sumum VIII. Title: Shari Asbab 'alamat IX. Title: Commentary on the causes and symptoms.

Call Number: WZ 225 N146s 1501
Schullian Number: [A 60]
Microfilm Reel: FILM 48-123 no. 7
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404738

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103
Najib al-Din al-Samarqandi, Muhammad ibn 'Ali, d. 1222
al- Adwiyah al-mufradah al-musta'malah bi-khawassha wa-af'alha al-mashhurah bi-ha / Najib al-Din al-Samarqandi. -- al-'ashr al-akhir min Ramadan 740 [March 1340]
37 p., bound, (23 lines; p. 28-30 and 34 blank) : paper ; 24 cm.

Manuscript.
Arabic.
No title page; title taken from first line of text (p. 1); in item [1] colophon (p. 27) title given as: al-adwiyah al-mufradah.
Author's name given on p. 1.
Item [1] (p. 1-27): in colophon (p. 27) treatise is described as the final section of al-Najibiyat, a term used to refer to a collection of al-Samarqandi's writings, also called al-Najibiyat al-Samarqandiyah.
Item [2] (p. 31-33): Ittikhadh ma' al-jubn wa manafi'uhu wa-isti'maluh (translation: The use of cheesewater and its virtues and uses); lacks author's name, but probably also by al-Samarqandi, as a short treatise of this title by him is extant in one other copy (Mosul, Madrasat Yahya Pasha MS 14); see A.Z. Iskandar, A study of al-Samarqandi's medical writings, Le Museon, 85 (1972), p. 459-460.
Item [3] (p. 35-37) lacks author and title; consists of recipes for remedies.
Colophon to item [1] states that treatise was copied during the last ten days of Ramadan 740 [1340] by Muhammad ibn Abdallah called al-Shams al-Tasatturi the physician (al-mutatabbib).
Purchased from A. S. Yahuda (ELS No. 1664, Med. 33); received by Armed Forces Medical Library in September 1954, from the office of Dr. Claudius Mayer.
Three works in same hand; item [1]: contains marginal corrections in Arabic, Persian interlinear notes and marginalia, catchwords; item [3]: includes rubrication, number of lines per page varies.
Paper is thick, burnished, yellowed, with laid lines only visible.
Modern library binding of blue cloth over pasteboards with black leather spine; modern paper pastedowns and endpapers.
Described in: Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 99.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. March 1340.
Title Translated: Useful simple remedies with their properties and

utilities for which they are renowned.

I. Shams al-Tasatturi, Muhammad ibn 'Abdallah, al-mutatabbib, fl. 1340 II. Title III. Title: Ma' al-jubn IV. Title: Ittikhadh ma' al-jubn wa-manafi'uhu wa-isti'maluh V. Title: al-Adwiya al-mufrada VI. Title: al-Najibiyat al-Samarqandiyah VII. Title: Useful simple remedies with their properties and utilities for which they are renowned.

Call Number: WZ 225 N162a 1340
Schullian Number: [A 1.1]
Microfilm Reel: FILM 55-43 no. 6
Microfilm Reel: FILM 69-30 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400865

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104
Najib al-Din al-Samarqandi, Muhammad ibn 'Ali, d. 1222
al-Asbab wa-al-'alamat / Najib al-Din Muhammad ibn 'Ali ibn 'Umar al-mutatabbib al-Samarqandi. -- 1097 [1685 or 1686]
185 leaves, bound, (21 lines) : paper ; 21 cm.

Manuscript.
Arabic and Turkish.
Title is taken from table of contents (fol. 2a); on title page (fol. 5a) title is given (grammatically incorrectly) as: Kitab Asbab [wa] 'alamat min al-tibb.
Author's name given in text (fol. 5b lines 4-5); short form of name, Muhammad al-Samarqandi, appears on title page (fol. 5a).
Dated 1097 [1685 or 1686] by scribe Ahmad ibn Safar al-tabib bi-dar Uskudar (the physician in Uskudar) (fol. 166b lines 15-16); on the title page (fol. 5a) the scribe's name is given as Ahmad ibn Safar al-Uskudari.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Cairo (ELS 2368 Med., former 141).
A very heavily used volume; numerous and extensive marginalia (some interlinear) in various hands throughout the treatise; owner's stamp on title page (fol. 5a).
Catchwords; rubrications; red overlinings; fols. 5a-166b are numbered in Arabic numerals 1-162.

Throughout the manuscript one or more small loose sheets containing misc. notes and recipes, in a variety of hands, mostly in Turkish, are tipped in between nearly every folio; between fols. 42 and 43 there is a large sheet nearly the size of the volume itself.
Paper is thin and yellowed; watermarked with visible laid and single chain lines; edges damaged and some repaired; water damaged.
The front endpaper has very recent recipes and contents notes in Turkish; there is also a penciled English note on contents.
Binding is of soft dark brown leather (macrophotographs of binding examined by Univ. of Cincinnati Leather Industries Research Lab, identified as water buffalo, sheep, goat, or calf); paper pastedown and endpaper; binding not original.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A83, items 1-3; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 100.
A complete copy of the popular therapeutic manual by al-Samarqandi.
Fol. 1-4 contain misc. recipes and notes, mostly in Turkish, in a number of different hands; fol. 2a-4a contains a table of contents for the item bound with this.
Fols. 167a-171a contain an anonymous and untitled treatise on methods of washing.
Fols. 171b-185b contain misc. notes in different hands, mostly in Turkish, on compound remedies and various therapies; fols. 179b-180a contain a table of contents for the manuscript with which this one is bound.
Microfilm. Washington, D.C. Army Medical Library, 1948. 1 microfilm reel ; 35 mm. 1685 or 1686.
Title Translated: Causes and symptoms.
With: Kitab al-Ilaqi fi al-tibb / Muhammad ibn Yusuf al-Ilaqi. 1087 [1676 or 1677].

I. Uskudari, Ahmad ibn Safar, fl. 1677-1686 II. Title III. Title: Kitab Asbab 'alamat min al-tibb IV. Title: Causes and symptoms.

Call Number: WZ 225 N162as 1685
Schullian Number: [A 83]
Microfilm Reel: FILM 48-128 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404754 (rev)

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105
Najib al-Din al-Samarqandi, Muhammad ibn 'Ali, d. 1222
Fi al-mafasil / Najib al-Din Muhammad ibn Ali al-Samarqandi.
-- [17--?]
4 leaves, (23 lines; leaves 1a and 4b blank) : paper ; 24 cm.

Manuscript.
Arabic.
No title page; title taken from first line of text (fol. 1b).
Author's name taken from first line of text (fol. 1b).
Appearance of paper, ink, handwriting, etc., suggests 18th c. date.
Received by the Armed Forces Medical Library in September, 1954, from Dr. Claudius Mayer's office; its provenance before then is unknown.
A complete copy of a very rare manuscript; possibly the same as a treatise by the title Fi mudawat waja' al-mafasil (On the treatment of pain in the joint) in a manuscript in Cairo; no other copies recorded.
Copious red overlinings; one red marginal heading; catchwords; one marginal correction; fols. 1a and 4b are blank, except for penciled version of title on fol. 1a.
Modern library cloth binding with leather spine; modern end-papers and paste-downs.
Described in: Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 99.
A treatise on regimen for treating pain in the joints; Hamarneh (Arabic MSS. NLM. J. Hist. Arab. Science (1977)), p. 99, erroneously describes it as a general treatise on regimen.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.
Title Translated: On the joints.

I. Title II. Title: Mafasil III. Title: On the joints.

Call Number: WZ 225 N162f 1701
Schullian Number: [A 80.1]
Microfilm Reel: FILM 55-43 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400883

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106
Najib al-Din al-Samarqandi, Muhammad ibn 'Ali, d. 1222
[al-Najibiyat al-Samarqandiyah]. -- 3 Dhu al-Hijjah 1012 [3 May 1604]
202 leaves, bound, (21 lines; leaves 88ab, 89a blank) : paper ; 21 cm.

Manuscript.
Arabic.
No general title page; the first 3 treatises in this volume are generally grouped together under the title: al-Najibiyat al-Samarqandiyah.
Author's name appears on item [1] title page (fol. 1a): Najib al-Din al-Samarqandi; author's name does not appear in items [2] and [3], but they are attributed to Samarqandi.
Item [1] (fol. 1a-87a): Kitab al-Aghdhiyah wa-al-asribah; translation: The book of food and drinks; title appears on title page (fol. 1a) and in colophon (fol. 87a line 6); dated in colophon (lines 8-10): 3 Dhu al-Hijjah 1012 [3 May 1604] and written by scribe Muhammad ibn Gharib al-Sufi (last part of name not certain); concerns diatetics and regimen; catchwords; rubrications; some marginal corrections apparently by scribe; a few other marginal notes; several owners's notes on fol. 1a, some defaced; fol. 87b has two later notes giving recipes.
Item [2] (fol. 89b-176b): Kitab al-Qarabadhin 'ala tartib al-'ilal (translation: Compound remedies arranged according to ailment); an incomplete copy: text breaks off in middle of discussion of theriac; other copies of text are found in UCLA MS Ar. 72 and MS Ar. 73; script appears identical to that of item [3]; much marginalia mostly in Turkish; on fol. 101b a small slip giving recipes is attached; catchwords; no rubrications.
Item [3] (fols. 177a-201a): Kitab al-Aghdhiyat al-marda (translation: Nourishment for the ill); also known by the title: At'imat al-marda; Hamarneh (Arabic MSS. NLM. J. Hist. Arab. Science, 1977), p. 99, mistakenly identifies this as another copy of NLM MS A 80.1, which is a different treatise by al-Samarqandi; dated (fol. 201a lines 16-19) 14 Dhu al-Qa'dah 1012 [14 April 1604] by scribe Muhammad ibn Musa ibn Muhammad; handwriting appears to be identical to that in item [2]; catchwords; rubrications; fol. 177a contains casually written recipes in various later hands; treatise itself begins on fol. 177b.
Item [4] (fol. 201b-202a): Risalah fi al-as'ilah al-tabi'iyah;

title taken from fol. 202a line 15; no author given; written in a very different hand from rest of volume and of more recent date; fol. 202b contains misc. later notes and recipes; an unidentified treatise on questions regarding the natural world, perhaps part of the Arabic versions of Problemata physica (see Ullmann, M. Medizin im Islam, 1970: p. 93-96).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in Damietta, Egypt (ELS 1691 Med. 20).
Entire volume is written on the same type of paper; paper lightly burnished; watermarked with visible laid lines and single chain lines; ruled on a ruling board (mastarah); water damaged and stained near corners.
Binding is of red leather; the front cover has a blind-tooled medallion and border; the spine and back cover are recent red leather replacements; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A82; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 99-100.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 3 May 1604.

I. Problemata physica. Arabic II. Title III. Title: Aghdhiyah wa-al-ashribah IV. Title: Agdiya wa-l-asriba V. Title: Qarabadhin 'ala tartib al-'ilal VI. Title: Aqrabadhin 'ala tartib al-'ilal VII. Title: Aghdhiyat al-marda VIII. Title: At'imat al-marda IX. Title: Agdiyat al-marda X. Title: Nagibiyat Samarqandiyah XI. Title: As'ilah tabi'iyah XII. Title: Risalah fi al-as'ilah al-tabi'iyah

Call Number: WZ 225 N162n 1604
Schullian Number: [A 82]
Microfilm Reel: FILM 48-127 no. 6
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404744

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107
Nakhshabi, Ziya'
Ladhdhat al-nisa' / Ziya Nakhshabi. -- [17--?]
29 leaves, bound, (8-12 lines; leaf 1a blank) : paper, col. ill. ; 22 cm.

Manuscript.
Persian.
No title page; title taken from text (fol. 1b line 8).
Author's name is given as: Ziya Nakhshabi (fol. 1b line 2); identified as the writer of the version and the painter of these illustrations; on fol. 6a line 4 his name is given as: Nakhbashi, who translated the work from Hindi into Farsi (Persian).
Illustrations typical of 18th c. products of north-west India, especially Kashmir.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda; further information on provenance is not available.
Fol. 1b and 2a have wide ornamental borders painted in blue, red, green and brown with gilt, framing the area of text; all the remaining folios have the text or illustrations framed in narrow borders of blue, red, black, and gilt lines enclosing a vine with leaves outlined in red and green.
Fine professional scribe's hand; rubrications; fol. 1 and 2 damaged and repaired; fol. 28a has misc. notes and verses in later hands written within the frame; fol. 28b and 29 blank except for decorative frame.
Dark cream burnished paper with laid lines but no visible chain lines; foxing; edges trimmed; many leaves repaired; staining.
Binding is a fine example of stamped and dyed leather, probably 19th-cent. French., with overall non-repetitive design of fans decorated with marine animals, birds, flowers, and Oriental human figures; French marbled end-papers and paste-downs.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P24.
Item [1] (fol. 1b-10b): Ladhdhat al-nisa' (translation: The enjoyment of women); an incomplete copy of one of several Persian versions of a Hindi text called Kok-shastar or Kokasara attributed to one Koka and based on a Sanskrit text; Koka pandit wrote in Sanskrit a book entitled Ratirahasya (On the art of love) and it is probably this book from which the later Hindi and Persian versions derive (see C.A. Storey, Persian lit., 1971, p. 321-322).
Koka is also called Kuka several times in the text (fols. 2b and 6a) and the title of the Hindi (or Sanskrit) original is called Kama Sastar (fols. 6a line 4).
Item [1] in this copy begins with a long introduction giving the background of Kuka's composition (fols. 1b-6a), followed by a table of contents outlining the ten chapters; the text breaks off during the first chapter (bab) on fol. 10b; it is illustrated by full-page miniatures, painted in a variety of colors with gilt (fols. 3b, 4a, 7b, 8b, 9b), and half or three-quarter miniatures

(fols. 5a and 5b), of late or provincial Mughal style.
Item [2] (fol. 11a-22b) consists of anonymous, untitled love poetry; each page contains six quatrains, mostly written diagonally, illustrated with full-page miniatures drawn in black ink with gilt and only a little color, usually blue shading or red accents, in late Mughal style (fols. 12b, 13b, 14a, 14b, 15a, 15b, 16b, 17b, 18a, 18b, 19b, 20b, 21b, 22b), by a different artist from that of item [1]. The illus. on fol. 18b is signed the work of Shaykh Muhammad, possibly the same as the painter of the same name who drew a portrait of the Mughal ruler Awrangzib (d. 1707), now in the British Library (MS Or. 4566, fol.1a).
Item [3] (fol. 23a-27b): anonymous, untitled; recipes for compound drugs serving as tonics to increase the pleasure of sexual intercourse and recipes for antidotes to animal and plant poisons; no illustrations.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.

I. Koka Pandit II. Shaykh Muhammad, 18th cent.? III. Title IV. Title: Lazzat al-nisa' V. Title: Lazzat-i nisa' VI. Title: Kok-shastar VII. Title: Kokasara VIII. Title: Kama sastar

Call Number: WZ 225 N163L 1701
Schullian Number: [P 24]
Microfilm Reel: FILM 48-136 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401924

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108
Qazwini, Zakariya' ibn Muhammad, 1208 or 9-1283 or 4
'Aja'ib al-makhluqat wa-ghara'ib al-mawjudat / Zakariya' ibn Muhammad ibn Mahmud al-Kammuni al-Qazwini. -- 944 [1537 or 1538]
335 leaves, bound, (19 lines; fol. 1a blank) : paper, col. ill. ; 24 cm.

Manuscript.
Persian.
Title is given in the text (fol. 3a line 10).
Author's name given on fol. 1b line 12.

Copy dated in colophon (fol. 335b line 10); scribe not named.
In the collection of the Army Medical Library in 1946; provenance unknown.
A nearly complete and highly illustrated copy, probably copied and illustrated in western India, of the cosmology composed in the thirteenth century by al-Qazwini; see NLM MSS P2, P3, and P29 for additional copies.
The volume was at one time foliated from back of volume forwards as if it were a Western manuscript, using penciled Western numerals; these numerals have now been crossed out and the volume correctly foliated from the beginning of the text.
A break occurs in the text between fol. 127/128, 181/182, 238/239, and 249/250; several folios are out of order, sequence should be: 102, 111, 103; 318, 322, 320, 323-334, 319, 321, 335.
More than 150 illustrations, in opaque watercolors and ink, of constellations, mythical figures, and various plants and animals are found throughout the text; spaces for illustrations left blank on several folios.
Catchwords; rubrications, red overlinings; a doubled red border encloses the text, with some rectangular areas framed in single red lines extending into the margins; considerable marginalia in several hands; has been collated against another copy; written in a fairly casual Eastern hand; fol. 102 written by a different hand; fol. 1a blank except for recent cataloguing note in pencil.
Paper is thin, yellowed, with laid lines visible but no visible chain lines; waterdamaged, especially near edges; wormeaten; many folios have been repaired.
Bound in dark brown leather over pasteboard, with gold tooled decorative frames on each cover and gold tooled bands and floriated s-shaped design on spine; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Incun. & MSS., 1950, P1.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1537 or 1538.
Title Translated: Marvels of things created and miraculous aspects of things existing.

I. Title II. Title: Marvels of things created and miraculous aspects of things existing.

Call Number: WZ 225 Q22a 1537
Schullian Number: [P 1]
Microfilm Reel: FILM 48-130 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409277

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109
Qazwini, Zakariya' ibn Muhammad, 1208 or 9-1283 or 4
['Aja'ib al-Makhluqat va ghara'ib al-mawjudat]. -- [before 1546]
173 leaves, bound, (15 lines; fol. 1a, 173b blank) : paper, col. ill. ; 36 cm.

Manuscript.
Persian.
Author and title not given; identified by comparison with other copies, such as NLM MS P1, P2, P3, as Persian translation of thirteenth-century treatise on cosmology by al-Qazwini; translator not identified.
Text incomplete: lacks introduction; text begins (fol.1b) in first nazar (section) of first maqalah (chapter), with discussion of celestial spheres, stars, and time (=NLM MS P3, fol.13a); break in text between fol. 1 and 2; fol. 2 begins with first nazar of second maqalah (=NLM MS P3, fol.72a) with discussion of elements, minerals, plants, and animals; additional breaks in text occur between fol. 22/23, 29/30, 30/31.
Copy undated; owner's stamp with date 953 [1546] and name 'Imad al-Din ibn Muhammad ibn Mahmud Limuni Zikrayani on fol.173a.
Scribe named in colophon (fol.173a lines 4-5): Sayyid Husayn Yazdi; port. of scribe found immediately below colophon.
Purchased from R. Thomas Heller, New York, 3 August 1949; no further information available on provenance.
Text of al-Qazwini written within frames of blue, red, gilt, and black lines; each frame enclosed by a larger frame of blue, gilt, and black, with text of short treatises and extracts written diagonally between the two frames.
Marginal texts include Risalah-i qiyafah (Treatise on physiognomy) by Sayyid 'Ali Hamdani (fol.2a-3b), no other copies recorded; Muntajab-i Risalah-i Hifz (Selection from the treatise on the preservation of health) by Sayyid Isma'il Husayni al-Jurjani (fol.3b-10b), probably derived from the first part, on the preservation of health, of al-Aghraz al-tibbiyah, which is the author's own abridgement of his Zakhirah-i Khvarazm'shahi (a copy of this is in NLM MS P1.1); on magic squares, attributed to the Caliph 'Ali (amir al-mu'minin 'Ali) (fol.57a-56b); Risalah dar khawass (Treatise on magical properties), by Bu [i.e. Abu]

'Ali Sina (i.e. Avicenna) (fol.62a-63b); untitled
medical-magical treatise extracted from the writings of Muhammad ibn 'Abd Allah ibn 'Abd al-Muttalib (fol.114b-129a, 1321-140a, 141a-147a, 148a-162a), only recorded copy.
Illuminated opening in opaque watercolors, ink, and gilt (fol.1b); drawings in red ink on fol.9a, 13a, 15a, 15b (rainbow), 21a (outline map of world), 47b, 120b (cranial sutures); miniature paintings in opaque watercolors and ink on fol.31a (fish with feline head), 33a (whale), 33b (fish), 37ab, 38b (two fish), 41b (monster), 42a; portrait of scribe (fol.173a).
Transcribed in an elegant professional script; rubrications; red overlinings; earlier numbering of folios in pencil in lower lefthand corner; volume recently refoliated.
Paper is yellow-brown, moderately thin, and burnished, with only laid lines visible; some water damage near edges; edges trimmed; fol. 1 and 173 reinforced.
Binding not original; dark brown leather over boards, with gold-tooled frames filled with acanthus leaves with flowers or a star in center and corners; spine has gold-stamped flowers and border; modern pastedowns and endpapers.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. before 1546.
Title Translated: Marvels of things created and miraculous aspects of things existing.

I. Avicenna, 980-1037. Risalah dar khawass II. Sayyid Husayn Yazdi, 16th cent. III. Avicenna, 980-1037 IV. 'Imad al-Din ibn Muhammad ibn Mahmud Limuni Zikrayani, fl. 1546 V. Sayyid 'Ali Hamdani, 16th cent. Risalah-i qiyafah VI. Muhammad ibn 'Abd Allah ibn 'Abd al-Muttalib, 16th cent. VII. Jurjani, Isma'il ibn al-Husayn, d. 1136. Muntajab-i Risalah-i Hifz VIII. Title IX. Title: Marvels of things created and miraculous aspects of things existing.

Call Number: WZ 225 Q22a 1546
Schullian Number: [P 29]
Microfilm Reel: FILM 55-41 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9412718

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110
Qazwini, Zakariya' ibn Muhammad, 1208 or 9-1283 or 4
'Aja'ib al-makhluqat wa-ghara'ib al-mawjudat / Zakariya' ibn Muhammad ibn Mahmud al-Kammuni al-Qazwini. -- [17--?]
210 leaves, bound, (21-27 lines) : paper, col. ill. ; 22 cm.

Manuscript.
Persian.
Title is given in text (fol. 2b line 10) and in the colophon (fol. 210b (old 238b) line 14); title repeated in a later hand on fol. 1a.
Author's name is given on fol. 1b line 11.
Copy undated; appearance of paper, handwriting, ink, etc., suggests a dating of the 17th cent.
In the collection of the Army Medical Library in 1946; provenance unknown.
A nearly complete and highly illustrated copy, produced in provincial Mughal India, possibly Punjabi, of the cosmology composed in the thirteenth century by al-Qazwini; see NLM MSS P1, P3, and P29 for additional copies.
Folios numbered in Arabic numerals, at an early date when the manuscript was intact, with many misnumberings; the volume has recently been refoliated using Western numerals.
27 leaves are missing between fol. 91 and 92 (old fol.90 and 118); 2 leaves are missing between fol. 132 and 133 (old 157 and 160).
There is an illuminated opening on fol. 1b; the texts on fol. 1b and 2a are set within frames of black lines filled with gilt; the texts on the other folios are set within frames of two red and one blue lines.
More than 100 illustrations, in opaque watercolors and inks, found throughout text; marginal diagrams, possibly added later, found on fol. 9a, 15b, 41a, 42a and 69a; spaces for illustrations, left blank or incomplete on several folios.
There are some marginalia with corrections; rubrications and red overlinings; catchwords.
Paper is thin, brittle, yellow-brown, lightly burnished with visible laid lines but no chain lines; the paper of fol. 33-41 is different from the paper of the rest of the volume, being softer, whiter and watermarked, with visible single chain lines and laid lines; paper is waterstained slightly and some repairs have been made, especially to corners; edges of leaves have been trimmed.
Modern library brown leather binding; modern pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of Incun. & MSS., 1950, P2.

Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.
Title Translated: Marvels of things created and miraculous aspects of things existing.

I. Title II. Title: Marvels of things created and miraculous aspects of things existing.

Call Number: WZ 225 Q22a 1701
Schullian Number: [P 2]
Microfilm Reel: FILM 48-130 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409285

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111
Qazwini, Zakariya' ibn Muhammad, 1208 or 9-1283 or 4
'Aja'ib al-makhluqat wa-ghara'ib al-mawjudat / Zakariya' ibn Muhammad ibn Mahmud al-Kammuni al-Qazwini. -- [17--?]
414 leaves, bound, (19 lines; fol. 1a blank) : paper, ill. some col. ; 22 cm.

Manuscript.
Persian.
Title is given in text (fol. 3b line 9) in a short form ('Aja'ib al-makhluqat) in the colophon on (fol. 414b line 5), and by a later hand on fol. 1b.
Author's name is given on fol. 2a line 3.
Copy undated; appearance of paper, handwriting, ink, illustrations, etc., suggests a dating of the 18th century.
In the collection of the Army Medical Library in 1946; provenance unknown.
A complete and illustrated copy, probably copied and illustrated in western India, of the cosmology composed in the thirteenth century by al-Qazwini; see NLM MSS P1, P2, and P29 for additional copies.
Fol. 414 is a replacement leaf for the earlier apparently damaged final leaf; fol. 1a is blank except for the later addition of the title in Arabic and also in western script (Aejaib al Muhlucaat), an owner's stamp and part of an owner's signature.
More than 190 illustrations, in opaque watercolors and ink, found throughout the text; illus. on fol. 358a, 363a, and 372ab defaced;

diagrams in ink (some unfinished) found on several folios; spaces left blank for illus. on several folios.
Catchwords; rubrications; text enclosed in frames formed of two red and one blue thin lines; written in a careful Eastern hand, probably in eastern Iran or western India.
Marginalia in several different hands, including some English notes, possibly 19th century, on fol. 11a-12b, 89b, 114a, 131b; volume was foliated in Arabic numerals on the righthand openings; recent foliation with penciled Western numerals on the lefthand opening.
Paper is thin, yellow-brown, with only laid lines visible; edges have been trimmed; the first five leaves have been repaired and reset into new borders; several other leaves have been repaired; some waterstaining and foxing; slightly wormeaten; marbled head, tail and fore edge.
Bound in European gray-green leather binding over pasteboard with gold-tooled frames on covers and intricate overall gold stamped design on spine with gold tooled title: AEJAIB AL MUHLUCAAT; marbled paper pastedowns, hinges, and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P3.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.
Title Translated: Marvels of things created and miraculous aspects of things existing.

I. Title II. Title: Marvels of things created and miraculous aspects of things existing.

Call Number: WZ 225 Q22a 1701a
Schullian Number: [P 3]
Microfilm Reel: FILM 48-131 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409286

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112
Qifti, 'Ali ibn Yusuf, 1172 or 3-1248
Kitab al-Ta'rikh. -- 16 Sha'ban 1045 [25 January 1636]
[1], 140 leaves, bound, (23 lines; fol. [1b] blank) : paper ; 21 cm.

Manuscript.
Arabic.

Title given in colophon (fol. 140b line 14); treatise more commonly known under title: Ta'rikh al-hukama (The history of learned men).
Author not named in manuscript; in the colophon (fol. 140b lines 14-15) it is stated that the treatise was edited in the month of Rajab in the year 647 (16 October to 9 November 1249) by Muhammad ibn 'Ali ibn Muhammad al-Khatibi al-Zawzani.
Copy completed on 16 Sha'ban 1045 (25 January 1636) by the scribe Muhammad ibn Shaykh [?] ibn Shaykh 'Umar al-Akhrawi (fol. 140b lines 21-22).
Purchased in 1941 by the Army Medical Library from A.S. Yahuda (ELS 5546).
Text has been published in: Ibn al-Qifti's Ta'rih al-hukama, auf Grund der Vorarbeiten Aug. Mullers, herausgegeben von Julius Lippert, Leipzig, 1903; NLM's copy was not used for this edition.
Fol. [1a] is blank except for a note on the title and an owner's note; six owners's note and stamps, some bearing the dates 1211 (1796), 1213 (1798) and 1288 (1871) appear in fol. 1a; the text begins on fol. 1b.
Catchwords, rubrications; scattered marginal corrections.
Paper is thin, burnished, and watermarked (a crown); some leaves of different colors.
Binding consists of front and back covers and envelope flap of marbled paper over pasteboards, with brown leather edges, spine, and foredge; pale green paper pastedowns; modern paper endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A72.
A complete copy of the biographical history of 414 learned physicians, philosophers, and astronomers written by 'Ali ibn Yusuf al-Qifti; it appears to be the earliest dated copy of this treatise preserved today.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 25 January 1636.
Title Translated: Book of history.

I. Zawzani, Muhammad ibn 'Ali ibn Muhammad al-Khatibi, fl. 1249 II. Akhrawi, Muhammad ibn Shaykh 'Umar, fl. 1636 III. Title IV. Title: Ta'rikh V. Title: Ta'rikh al-hukama VI. Title: Book of history.

Call Number: WZ 225 Q42k 1636
Schullian Number: [A 72]
Microfilm Reel: FILM 48-126 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9408971

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113
Qiwam al-Din Muhammad al-Hasani, fl. 1694-1719
[al-Khamsah al-Qazwiniyah] / Qiwam al-Din Muhammad al-Hasani. -- [between 1701 and 1720]
90 leaves, bound (2 columns, 16 lines; leaves 46, 47a, 72b blank) : paper ; 18 cm.

Manuscript.
Arabic.
No general title; title taken from another manuscript copy of this collection, in Mosul, Iraq, called: al-Khamsah al-Qazwiniyah (The five of Qazwin), a reference to the fact that the author worked in Qazwin.
Author's name given on fol. 1a: Qiwam al-Din Muhammad al-Hasani.
The stamp of the author, Qiwam, is found at the end of the second and fifth poems (fols. 72a and 90b) with a note giving the date 1132 [1719 or 1720]; apparently the poems were copied for the author by a professional scribe.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 1738 Med 50).
A very rare collection of five didactic poems; only one other recorded copy, in Mosul, Iraq.
Item [1] (fol. 1b-45b): Mufarrih fi 'ilm al-tibb; title taken from title page (fol. 1a); translation: The exhilarator concerning the art of medicine; on fol. 1b line 2 title given as: Manzumat al-mufarrih al-Qiwami (The poem of the exhilarator by Qiwam), and on fol. 45b line 14 as: al-Mufarrih al-Qiwami (The exhilarator by Qiwam); a didactic poem on medicine versifying the commentary by Mahmud ibn Muhammad al-Jaghmini al-Khawarizmi on the Canon of Medicine by Avicenna (Qanunjah) (see fol. 1b line 5 and fol. 5a line 5).
Item [2] (fol. 47b-72a): Nazm al-hisab; title given on title page (fol. 1a) and on fol. 47b line 2 (translation: Poem on arithmetic); author's name given (fol. 47b lines 2-3) as: Qiwam al-Din Muhammad ibn Muhammad Mahdi al-Hasani; written in the year 1112 [1700 or 1701] (fol. 48b lines 1-2); a didactic poem on arithmetic.
Item [3] (fol. 73a-79a): 'Urwat al-usturlab (voweling indicated) (translation: The handle of the astrolabe); title given on title page (fol. 1a), fol. 73a, and 73b line 2; author's name given (fol. 73b line 2) as: Qiwan; written in 1123 [1711] (colophon: fol.

79a); a didactic poem on the astrolabe.
Item [4] (fol. 79b-83a): Rumh al-khatt (translation: The spear of writing); title given on fols. 1a, 79b line 6 and 83a line 7; author's name given (fol. 79b line 2) as: Qiwam; a didactic poem on calligraphy.
Item [5] (fol. 83a-90b): Tahdhib al-akhlaq; title given on title page (fol. 1a) (translation: The refinement of character); on fol. 85a line 15 the title is given as: Kitab fi hifz al-akhlaq wa-al-iktisab (Book on the preservation of character and the acquisition of property); a poem on proper conduct, consisting of four chapters (bab).
Catchwords; rubrications; very precise Naskhi script, fully voweled; entire volume by same scribe; scattered marginalia; two Persian quatrains added later to fol. 90b; some folios have Arabic numerals (which are off by one over the correct count).
Paper now quite yellowed; thin; lightly burnished; laid lines only visible; stained and water damaged near edges; some folios repaired.
Bound in brown leather modern library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A86.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. between 1701 and 1720.
Title Translated: The five of Qazwin.

1. Avicenna, 980-1037. Qanun fi al-tibb I. Jaghmini, Mahmud ibn 'Umar, d. 1344 II. Title III. Title: Qanunjah IV. Title: Mufrih fi 'ilm at-tibb V. Title: al-Mufarrih Qiwami VI. Title: Khamsah Qazwiniyah VII. Title: Khamsa Qazwiniya VIII. Title: Nazm al-hisab IX. Title: 'Urwat al-usturlab X. Title: 'Urwat al-Asturlab XI. Title: Rumh al-khatt XII. Title: Rumh al-hatt XIII. Title: Tahdhib al-akhlaq XIV. Title: Tahdib al-ahlaq XV. Title: Tahdib al-akhlaq XVI. Title: Kitab fi hifz al-akhlaq wa-al-iktisab XVII. Title: Fi hifz al-akhlaq wa-al-iktisab XVIII. Title: Hifz al-akhlaq wa-al-iktisab XIX. Title: Mufarrih fi 'ilm al-tibb XX. Title: The five of Qazwin.

Call Number: WZ 225 Q65k 1701
Schullian Number: [A 86]
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404783

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114
Qumri, Abu Mansur al-Hasan ibn Nuh, d. ca. 991
Kitab al-ghina wa-al-muna / Abu Mansur [al-Hasan ibn Nuh al-Qumri]. -- [1601]
199 leaves, bound, (20-21 lines) : paper ; 18 cm.

Manuscript.
Arabic.
Title given at end of first and second chapters (fol. 140a and 164a).
In authorship statement in colophon (fol. 199b line 7) only Abu Mansur can be read; the rest of the colophon has been damaged and partially torn off; full name taken from secondary sources.
Purchased in 1941 by the Army Medical Library apparently from A. S. Yahuda.
Appearance of paper, ink, handwriting, etc., suggest 17th c. date.
Beginning is missing; text begins with the section on headaches; the final folio is badly damaged so that the colophon is nearly obliterated.
Yellowed, lightly burnished paper with only laid lines visible; some water damage; repairs have been made to some folios; pages have been trimmed.
Catchwords, rubrications, red overlinings; marginal headings with black and red overlinings; owner's stamp on fol. 199b.
Fols. 1-14a are written in a careless Nasta'liq hand with 20 lines per page; fols. 14b-199 are in a small very neat Naskhi hand with 21 lines per page and fewer rubrications and red overlinings.
Throughout the text carefully executed ornamental medallions have been cut from another manuscript and pasted into the margins.
The manuscript has been collated against several other copies; other marginalia give emendations; some glosses are quite extensive; a more recent careless hand has entered recipes in some of the margins; fol. 113a has a note quoting a doctor al-Hakim al-Fadil Kushyar; fol. 119b has a note saying the reader studied the manuscript from start to finish and noted most of the mistakes and made emendations in the month of Jumadah I 1116 (September 1704).
Bound in modern maroon leather over paper paste boards with blind tooled borders; black paper pastedowns with modern blank end papers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A11.
A general medical encyclopaedia reflecting everyday practice with greatest interest in drug therapy, also known as al-Shamsiyah

al-Mansuriyah; composed of three chapters: the first (fol. 1a-140a) on diseases occurring in specific organs discussed head to foot, the second (fol. 140b-164a) on external diseases, and the third (164b-199b) on fevers.
For a discussion of this treatise and the difficulties of translating its title, see Ghada Karmi, Arabic Medicine in the 10th Century: A Study Based on the Book Ghina wa Muna by Abu Mansur al-Hasan b. Nuh al-Qumri, Proceedings of the First International Symposium for the History of Arabic Science, April 5-12, 1976, Vol. II: Papers in European Languages, Aleppo, Syria: Institute for the History of Arabic Science, 1978, p. 326-335.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1601.
Title Translated: The book of wealth and wishes.

I. Kushyar, al-Hakim al-Fadil, 17th cent. II. Title III. Title: Ghina wa-al-muna IV. Title: Ghana wa mana V. Title: al-Shamsiyah Mansuriyah VI. Title: The book of wealth and wishes.

Call Number: WZ 225 Q85k 1601
Schullian Number: [A 11]
Microfilm Reel: FILM 48-114 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404679

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115
Razi, Abu Bakr Muhammad ibn Zakariya, 865?-925?
[Hawi]
al-Juz al-thalith min kitab al-Hawi fi al-tibb / Abu Bakr Muhammad ibn Zakariyi al-Razi. -- 12 Dhu al-Qa'dah 487 [30 November 1094]
463 p., bound, (18-20 lines) : paper ; 30 cm.

Manuscript.
Arabic.
Title taken from title page;; generally known under title: al-Hawi (see Ullmann, M. Medizin im Islam, 1970, p. 130).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda, who acquired it in An Najaf in Iraq, where it was said to have been

in the possession of the same family for six centuries (ELS No. 1621).
Brown thick paper, partially damaged by damp; ink brown from fading; pages have been trimmed so that some marginalia have been cut off.
Rubrications; corrections by scribe; later marginalia including correspondence between Arabic and Latin texts.
Described in: Schullian & Sommer. Cat. of Incun. & MSS., 1950, A17.
This manuscript contains part 3 (on gastrointestinal diseases) of the encyclopaedia al-Hawi; text corresponds to books 5 and 6 of the Latin translation published in 1486 and later under the title: Continens Rasis, and to to Parts V and VI (p. 214) in the printed Arabic edition: Kitabu'l-hawi fi'lt-tibb (Rhazes' Liber continens). An encyclopaedia of medicine. Hyderabad, India: Osmania Medical College, 1957-8; p. 442, line 14-p. 463 of this manuscript do not correspond to the printed text.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 30 November 1094.
Title Translated: The third part of the comprehensive book on medicine.

I. Title II. Title: al-Hawi fi al-tibb III. Title: The third part of the comprehensive book on medicine.

Call Number: WZ 225 R278j 1094
Schullian Number: [A 17]
Microfilm Reel: FILM 48-115 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404682

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116
Razi, Abu Bakr Muhammad ibn Zakariya, 865?-925?
Kitab al-Mansuri / Abu Bakr Muhammad ibn Zakariya al-mutatabbib al-Razi. -- 1078 [1667 or 1668]
160 leaves, bound, (24-21 lines) : paper ; 24 cm.

Manuscript.
Arabic.
Title taken from fol. 1b line 2; also given in colophon (fol. 160b line 3).

Author's name given at start of text (fol. 1a line 2); name given as Muhammad ibn Zakariya al-Razi on fol 160b line 3 and fol. 1b.
Copy dated in colophon (fol.160b).
Owners's stamps and signatures on fols. 1a and 160b; they include those for Muhammad Amin al-Mawsili dated 1149 (1749-50), who presumably wrote the marginal note on fol. 65b, and his son Abdallah, dated 1183 (1769-70); another stamp is dated 1141 (1728-9) and two are defaced; on fol. 1b is the signature and stamp of 'Ali al-'Umari dated 1243 (1827-8).
Purchased in 1941 by the Army Medical Library from A.S. Yahuda who acquired it from a dealer in Baghdad (ELS no. 1667, Med. 47).
Scribe was Hakim Muhammad Riza ibn Muhammad mu'akhkhar-i Hamdani (fol. 160b).
Treatise was written for Abu Salih Mansur ibn Ishaq, a prince of Kirman and Khurasan (fol. 1b line 3).
Paper is creamy and burnished, with laid lines only; some folios damaged and repaired; pages have been trimmed before binding; folios 106-110 are in a different hand from rest of volume.
Catchwords, rubrications; red overlinings and red marginal headings added by later hand; some folios have Arabic numerals in later hand; volume recently refoliated.
Illustrations in red ink of the ventricles of the brain (fol. 15b) and the respiratory organs (fol. 17a).
Marginalia in several hands, one (fol. 65b) signed Muhammad Amin; marginalia indicates that text has been collated against two other copies.
At two places in the margins (fols. 58a and 114a (old 113a)) drug recipes are stated to be taken from the Kitab Ghayat al-itqan by Salih Efendi al-Halabi (Ibn Sallum), stated to be Chief of Physicians to Sultan Mehmet IV (who ruled from 1648-1687).
One marginal note (fol. 114a (old 113a)) gives a recipe from the Kitab al-Mukhtar[at] by Ibn Hubal (d. 610 (1213)).
Covers of brown leather with block stamped medallions and border; spine of more recent leather; paper paste downs; modern end papers blank.
Described in: Schullian & Sommer. Cat. of Incun. & MSS., 1950, A28.
A complete copy of the general medical encyclopaedia, consisting of 10 chapters, which was translated into Latin as Liber Nonus or Nonus Almansoris.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1667 or 1668.
Title Translated: Mansur's book.

I. Abu Salih Mansur ibn Ishaq, 10th cent. II. Muhammad Riza ibn Muhammad Hamdani, fl. 1667-1668 III. Ibn Sallum, Salih ibn Nasr Allah al-Halabi, d. 1670 or 1 IV. Ibn Hubal, 'Ali ibn Ahmad, 1112-1213 V. Muhammad Amin al-Mawsili, fl. 1749-1750 VI. 'Ali al-'Umari, fl. 1827-1828 VII. Title VIII. Title: Liber Nonus IX. Title: al-Mansuri X. Title: Mansur's book.

Call Number: WZ 225 R278k 1667
Schullian Number: [A 28]
Microfilm Reel: FILM 48-118 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404701

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117
Tafilati, Muhammad ibn Muhammad, d. 1777
Tahdhib al-maqamah fi ma warada fi al-fasd wa-al-hijamah / Muhammad ibn Muhammad al-Tafilati Mufti al-Hanafiyah bi-al-Quds. -- 1217 [1802 or 1803].
4 leaves, bound, (22-25 lines) : paper ; 21 cm.

Manuscript.
Arabic.
The title is given on the title page (fol. 1a) and in the text (fol. 1b line 12).
Author is given in the text (fol. 1b line 5) as: Muhammad ibn Muhammad al-Tafilati, the Hanafi Mufti (religious authority) in Jerusalem.
Copy was made in 1217 [1802 or 1803] by the scribe Yusuf al-Rasanawi Ibn Isma'il (fol. 4b line 8-9).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 3327).
Catchwords; purplish-red rubrications; extensive marginalia.
A blank folio follows the treatise; not counted in the pagination.
Paper thin; only laid lines visible.
Binding is a tan leather modern library binding with envelope flap; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat of incun. & MSS., 1950, A88; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 96.
A treatise on prophetic medicine as it relates particularly to bloodletting and cupping.

Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1802 or 1803.
Title Translated: The instruction to the congregation on what has been said concerning venesection and cupping.
With: Kitab al-Murshid / A.B. Razi, [ca. 1800].

I. Yusuf al-Rasanawi ibn Isma'il, fl. 1791-1802 II. Title
III. Title: Tahdib al-maqamah fi ma warada fi al-fasd wa'l-hajamah IV. Title: The instruction to the congregation on what has been said concerning venesection and cupping.

Call Number: WZ 225 R278km 1801
Schullian Number: [A 88]
Microfilm Reel: FILM 48-129, no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404753

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118
Muhammad ibn Mahmud, fl. 1758
Risalah hijamiyah wa-al-fasdiyah / Muhammad ibn Mahmud. -- 1187 [1773 or 1774]
7 leaves, bound, (21 lines; leaf 1a blank) : paper ; 21 cm.

Manuscript.
Turkish.
Title given on fol. 1b line 1; Arabic title grammatically incorrect.
Author named on fol. 1b line 6; author is otherwise unknown.
This copy is dated 1187 [1773 or 1774] in the colophon (fol. 7b lines 9-10).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 3327).
Writing of treatise completed in the month of Rajab 1171 [11 March-9 April 1758], according to statement on fol. 7b lines 1-2.
Catchwords; purplish-red rubrications and overlinings and marginal notations.
Paper is thin yellowed paper with laid lines and single chain lines barely visible.
Bound in tan leather modern library binding with envelope flap; modern paper endpapers and pastedowns.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A88.

Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 1773 or 1774.
Title Translated: A cupping and venesection treatise.
With: Kitab al-Murshid / A.B. Razi, [ca. 1800].

I. Title II. Title: Risalah hajamiyah wa'l-fasdiyah III. Title: Hajamiyah IV. Title: Hijamiyah V. Title: A cupping and venesection treatise.

Call Number: WZ 225 R278km 1801
Schullian Number: [A 88]
Microfilm Reel: FILM 48-129, no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404750 (rev)

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119
Razi, Abu Bakr Muhammad ibn Zakariya, 865?-925?
Kitab al-Murshid / Muhammad ibn Zakariya al-Razi. -- [ca. 1800]
46 leaves, bound, (24 lines) : paper ; 21 cm.

Manuscript.
Arabic.
Title taken from title page (fol. 1a); also found in the colophon (fol. 46b line 6); treatise also known as Kitab al-Fusul.
Author named on title page (fol. 1a); also given in text (fol. 1b line 2) in the short form: Muhammad ibn Zakariya.
Appearance of paper, handwriting, ink, etc. suggests dating ca. 1800.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 3329).
The treatise has been edited by A. Z. Iskandar, Kitab al-Murshid aw-al-Fusul li-Abi Bakr Muhammad ibn Zakariya al-Razi Revue de l'Institut des Manuscrits Arabes, 1961, 7:1-125.
Catchwords; spaces left for rubrications with only a few filled in; script is an awkwardly formed Naskhi written probably in North Africa.
Paper is fairly stiff; watermarked with laid lines and single chain lines visible.
Blank folios following the item, not counted in pagination.
Bound in modern tan leather library binding with envelope flap;

modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of Incun. & MSS., 1950, A88; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 87.
A general treatise on medical aphorisms.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. ca. 1800.
Title Translated: The guide.
With: Risalah hijamiyah wa-al-fasdiyah / Muhammad ibn Mahmud. [1773 or 1774]; Tahdhib al-maqamah fi ma warada / M.I. Tafilati, [1802 or 1803]; Fi Manafi al-at'imah / A.A. Naysaburi, [27 Dec-25 Jan 1791-92].

I. Title II. Title: al-Murshid III. Title: Kitab al-Fusul IV. Title: al-Fusul V. Title: The guide.

Call Number: WZ 225 R278km 1801
Schullian Number: [A 88]
Microfilm Reel: FILM 48-129 no.5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404749

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120
Naysaburi, Abu al-Qasim al-Habib
Fi Manafi' al-at'imah bi-al-ahadith / Abu al-Qasim al-Habib al-Naysaburi. -- Jumadah I 1206 [27 December 1791-25 January 1792]
6 leaves, bound, (26-33 lines; leaf 6b blank) : paper ; 21 cm.

Manuscript.
Arabic.
Title given on title page (fol. 1a).
Author's name given on fol. 1b line 4.
The manuscript was copied in Jumadah I, 1206 [27 Dec 1791-25 Jan 1792] by the scribe Yusuf al-Rasanawi ibn Isma'il (fol. 4a line 20), who copied it for Mahmud Efendi in Constantinople.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 3327).
The only recorded copy of this treatise; the author is known by one other treatise, also on Prophetic medicine, extant in one copy dated 1750 (UCLA MS Ar. 22).
Fols. 4b-6a contain excerpts, written by the same scribe, of

writings attributed to early religious/legal authorities such as Abu Hanifah, 'Ali ibn Abi Talib, and Ibn Shahin.
No catchwords; orange-red rubrications.
Thin white paper with neither laid nor chain lines visible.
Bound in tan leather modern library binding with envelope flap; modern paper endpapers and pastedowns.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A88.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 27 December 1791-25 January 1792.
Title Translated: On the use of foodstuffs in the Prophetic tradition.
A treatise on Prophetic medicine as it relates to foods and spices.

I. Yusuf al-Rasanawi ibn Isma'il, fl. 1791-1802 II. Title III. Title: Manaf' al-at'imah bi-al-ahadith IV. Title: Risalat al-Naisaburi fi manafi' al-at'am bi-l-ahadith V. Title: Naisaburi fi manafi' al-at'am bi-l-ahadith VI. Title: On the use of foodstuffs in the Prophetic tradition.

Call Number: WZ 225 R278km 1801
Schullian Number: [A 88]
Microfilm Reel: FILM 48-129, no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404743 (rev)

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121
Salawi, Ahmad ibn Muhammad, fl. 1770-1815
Khalitah fi sina'at al-tibb / Ahmad ibn Muhammad al-Salawi. -- 14 Muharram 1229 [6 January 1814]
55 leaves, (25 lines) : paper ; 21 cm.

Manuscript.
Arabic.
No title page; title given in text (fol. 1b line 2).
Author's name given in colophon (fol. 54b, lines 14-15); this is an autograph copy by the author; no other copies recorded.
A careful North African script; rubrication, some silvered; red marginal headings; catchwords; some penciled notes in Arabic in the margins; considerable damage from damp; worm-eaten.

Modern library binding; recent end-paper and paste-downs.
Described in: Schullian & Sommer. Cat. of incun. & MSS, 1950, A31.
A treatise on the most common diseases in North Africa; based on 48 years experience, the author warns against use of many drugs approved by older authorities and advocates in some cases the methods used by European doctors.
Fol. 1a is a short anonymous treatise on toothache written in a later hand; fol. 55 contains misc. recipes and notes in several later hands.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 6 January 1814.
Title Translated: Miscellany on the art of medicine.

I. Title II. Title: Miscellany on the art of medicine.

Call Number: WZ 225 S161k 1814
Schullian Number: [A 31]
Microfilm Reel: FILM 48-118 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9401913

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122
Sanawbari, Muhammad al-Mahdawi ibn 'Ali ibn Ibrahim, d. 1412
Kitab al-rahmah fi al-tibb wa-al-hikmah / Shaykh Mahdawi ibn 'Ali ibn Ibrahim al-Yamani al-Muqri. -- salkh Rabi II 1226 [ca. 19-23 February 1811]
20 leaves, bound, (23-26 lines) : paper ; 22 cm.

Manuscript.
Arabic.
The title is found near the beginning of the text (fol. 1b line 9) and in the colophon (fol. 19b lines 20-21).
Author's name is given on the title page (fol. 1a) where it is also stated that he died in 815 [1412].
Copy dated in colophon (fol. 19b line 21): salkh (end of the month) of Rabi II 1226 [about 19-23 February 1811].
Purchased in 1941 by the Army Medical Library apparently from A. S. Yahuda.
Script, paper and marginalia very similar to NLM MS A38, also on Prophetic medicine; probably from same workshop and provenance.

Marginalia in several hands, some quite extensive; notes indicate that it has been collated against another copy; catchwords; rubrications.
Paper is green-gray watermarked paper with laid lines and single chain lines visible; three of the four slips that have been tipped into the volume are a darker blue watermarked paper; waterdamaged.
The title page (fol. 1a) also contains an anonymous poem, and on fol. 20a and 20b there are misc. recipes and notes in Arabic and Persian with an astrological chart of days of the week and planets.
Several sheets tipped in: between fol. 12 and 13, a sheet with recipes; between fol. 13 and 14, a small sheet with notes in Persian on therapy for stomach ache; between fol. 16 and 17, a slip with two therapeutic notes on melancholia and ulcers; between fol. 18 and 19, a slip with notes on poisonous insect and scorpion bites.
Bound in modern tan leather library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A29.
A treatise on Prophetic medicine in five chapters (bab).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. ca. 19-23 February 1811.
Title Translated: The book of mercy concerned with medicine and wisdom.

I. Title II. Title: The book of mercy concerned with medicine and wisdom.

Call Number: WZ 225 S197k 1811
Schullian Number: [A 29]
Microfilm Reel: FILM 48-118 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404788

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123
Shaburi, Bulus ibn Qustantin al-Malaki, 18th cent.
Natijat al-matlubat fi ma'rifat al-hummayat / Bulus ibn Qustantin al-Malaki al-Shaburi. -- [17--]
104 leaves, bound, (13 lines; leaf 104b blank) : paper ; 16 cm.

Manuscript.
Arabic.

The title is given on fol. 3b lines 10-11; the title page (fol. 1a) has a short title: Risalah fi al-hummayat (Treatise on fevers).
Author's name is given on title page (fol. 1a).
The author is known only by this treatise; he is not listed in the published bibliographical literature and no further information is available on his life; among the sources from which he says he drew material (fol. 2b-3a) is the treatise Ghayat al-itqan written by Salih Efendi (Ibn Sallum) who died in 1670; therefore the author of the this treatise on fevers must have lived no earlier than the mid-17th century.
Manuscript is undated; appearance of paper, handwriting, etc., suggests a dating of the early 18th century.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it in provincial Turkey (ELS 2355, Med. 87).
Apparently one other copy recorded (Gotha 1983), copied in 1784, with the same title but no author given.
A note at the end of the text (fol. 104a) states that a collation (muqabalah) was made against the copy from which this one was made, and a few marginal notations are found alongside the text.
An owner's note is on fol. 1a; the front endpapers have misc. notes and a recent penciled note repeating the title.
Catchwords; rubrications; red overlinings.
Paper is watermarked; laid lines and single chain lines visible; yellowed near edges; water damaged.
Bound in black leather; tooled covers, badly deteriorated and repaired; paper pastedowns and endpapers are contemporaneous with text.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A49.
A treatise on fevers in three chapters (fasl) and an addendum (khatimah); table of contents on fol. 4b-7a.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--.
Title Translated: The result of searchings for the knowledge of fevers.

1. Ibn Sallum, Salih ibn Nasr Allah al-Halabi, d. 1670 or 1 I. Title II. Title: Ghayat al-itqan III. Title: Risalah fi al-hummayat IV. Title: The result of searchings for the knowledge of fevers.

Call Number: WZ 225 S524n 1701
Schullian Number: [A 49]
Microfilm Reel: FILM 48-122 no. 1

NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404727

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124
Shadhili, Sadaqah ibn Ibrahim al-Misri, 14th cent.
al-'Umdah al-kuhliyah fi al-amrad al-basariyah / Sadaqah ibn Ibrahim al-Shadhili al-Hanafi. -- [16--?]
[2], 153 leaves, (21 lines) : paper ; 20 cm.

Manuscript.
Arabic.
Title given in text (fol. 2a line 13); a variant title is given on the title page (fol. 1a) written at same time as text: al-'Umdah al-nuriyah fi al-amrad al-basariyah.
Author's name appears only on title page (fol. 1a).
Undated copy; an owner's note on the title page, fol. 1a, is dated 8 Rajab 1135 [14 April 1723].
Formerly in the collection of Max Meyerhof?; purchased by the National Library of Medicine in 1981 from Pampiera Wereld: Salomon S. Meyer, Antiquariaat-Graphiek, Hebraica-Judaica, Amsterdam; acq. no. 82-15863.
Large clear script; rubrications; catchwords; marginal corrections; has been collated with another copy; charts and diagrams on fols. 50a, 121a, 126b, 127a and 127b; penciled English notes in margin; slightly worm-eaten; previously paginated in numerals; recently refoliated; bibliographic notes in German on front paste-down.
Fol. [1] is a black end paper; fol. [2], an older page inserted before the first folio, is blank except for a shortened form of title and author; title page (fol. 1a) is contemporaneous with copy of text.
Near Eastern library binding with cloth boards and leather spine; there is evidence on fol. [2] that at one time the manuscript was in a binding with an envelope flap; edges of pages marbled.
An incomplete copy of an ophthalmological manual which was intended to have five major sections (jumlah); this copy breaks off in the tenth chapter (fasl) of the fourth section (jumlah); a very rare manuscript.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16--?.
Title Translated: The ophthalmological principle in ocular diseases.

I. Title II. Title: al-'Umdah al-nuriyah fi al-amrad al-basariyah III. Title: The ophthalmological principle in ocular diseases.

Call Number: WZ 225 S525 1601
Schullian Number: [A 29.1]
Microfilm Reel: FILM 90-16 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9107287 (rev)

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125
Shahrazuri, Shams al-Din Muhammad ibn Mahmud, 13th cent.
[[Nuzhat al-arwah wa-rawdat al-afrah. Persian]]
Tarikh-i hukama' / Shams al-Din Muhammad Suhravardi. -- [between 1602 and 1627]
248 leaves, bound, (17-18 lines; leaf 248b blank) : paper ; 26 cm.

Manuscript.
Persian.
Title taken from beginning of text (fol. 2a line 8).
Author's name given in text (fol 2a line 9) as: Shams al-Din Muhammad Suhravardi; the name is written Suhravardi, as in the India Office copy (H. Ethe, Catalogue of Persian Manuscripts in the India Office Library, vol. 1, Oxford, 1903, cols. 249-250), rather than the more common form of Shahrazuri.
Copy is undated, but must have been made between 1602, when the translation into Persian was made, and 1627-8, the date of an owner's note on fol. 1a.
The Persian translation was made in the year 1011 [1602-3] (see fol. 3b line 5) by Maqsud 'Ali Tabrizi, whose name is given (fol. 2b line 15) as: Maqsud 'Ali Hakim.
Acquired in 1941 by the Army Medical Library from A. S. Yahuda (ELS no. 2713, A36).
Fol. 1a is blank except for owner's notes and stamps, one dated 1037 [1627-8]; text begins fol. 1b.
Catchwords; some marginal corrections and headings and other marginalia.
Paper is brittle and yellow-brown: laid lines only visible; some leaves dyed pink; water damaged and wormeaten; edges repaired and strengthened.

Modern library binding in red leather over pasteboards; modern endpapers and pastedowns.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P17.
A Persian translation of the Arabic treatise Nuzhat al-arwah wa-rawdat al-afrah by Shahrazuri, which contains biographical notices of 34 pre-Islamic and 77 post-Islamic philosophers, scholars, and physicians, including Hippocrates (beginning fol. 128), Galen (fol. 178a), Hunayn ibn Ishaq (fol. 188b), and al-Razi (fol. 190b).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. between 1602 and 1627.

I. Maqsud 'Ali Tabrizi, fl. 1602-1603 II. Title III. Title: Tarjamah-i Tarikh al-hukama'

Call Number: WZ 225 S526n 1602
Schullian Number: [P 17]
Microfilm Reel: FILM 48-134 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409115

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126
Sha'rani, 'Abd al-Wahhab ibn Ahmad, ca. 1493-1565 or 6
[Mukhtasar al-Tadhkirah]. -- 20 Jumadah I 1038 [15 January 1629]
133 leaves, bound, (25 lines) : paper ; 21 cm.

Manuscript.
Arabic.
No title page; the text states (fol. 2b) that the treatise epitomizes the Tadhkirah (Memorandum book) of al-Suwaydi; title supplied by cataloguer.
Author's name is not given in manuscript; text is identical to NLM MS A45.1, where the author's name is given and also to Wellcome MS Or. 79 (Iskandar, A.Z. Arab. MSS Wellcome Hist. Med. Lib., 1967, p. 150).
This copy was completed on 20 Jumadah I 1038 [15 January 1629] by the scribe Ali ibn al-Shaykh Ahmad al-Hatib al-Hadari al-Mudarris al-Shaf i (fol. 132b).
The author completed the epitome on 17 Jumadah II 953 [4 March 1546] (fol. 132b).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda,

who acquired it from a dealer in Aleppo (ELS No. 1724; Med. 105).
Marginal corrections; marginalia in several hands; rubrications; catchwords; overlinings; slightly worm-eaten.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A45.
Contains misc. notes and recipes in Arabic and Persian on fols. 1a-2b, 132b-133b; endpapers also contain recipes.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 15 January 1629.

I. Suwaydi, 'Izz al-Din Abu Ishaq ibn Tarkhan, 1204-1292 II. Mukhtasar tadhkirat al-Suwaydi III. Title IV. Title: Tadhkirah

Call Number: WZ 225 S531m 1629
Schullian Number: [A 45]
Microfilm Reel: FILM 48-121 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400887

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127
Sha'rani, 'Abd al-Wahhab ibn Ahmad, ca. 1493-1565 or 6
Mukhtasar al-Tadhkirah / Abd al-Wahhab al-Sha'rani. -- [17--?]
204 leaves, bound, (23 lines) : paper ; 21 cm.

Manuscript.
Arabic.
No title page; title appears on fol. 1a and 81b.
Appearance of paper, ink, handwriting, etc., suggest 18th c. date.
No information is available on provenance nor on when it entered the collections of NLM.
Item [1] (fol. 1a-81b) is an epitome of the Tadhkirah (Memorandum Book) written by Izz al-Din Abu Ishaq ibn Tarkhan al-Suwaydi.
Item [2] (fol. 82b-123b): al-Durrah al-hasna fi sharh Qasidat Ibn Sina (translation: The beautiful pearl concerning a commentary on the poem of Ibn Sina [Avicenna]); written by Ali ibn Abdalbarr ibn Haydawi; no other copy of the commentary is recorded.
Item [3] (fol. 124a-204b): Taqwim al-adwiyah fi-ma ishtahara min al-ashab wa-al-aqaqir wa-al-aghdhiyah (translation: The organization of drugs concerned with the well-known plants, medicaments and foodstuffs); described as (fols. 124a and 149b)

the arrangement of some of the learned non-Arab physicians; a treatise of identical title was written by Yuhanna ibn Bukhtishu' of which one copy is recorded (see F. Sezgin, Gesch. Arab. Schrift., 1967, v.3, p.258).
All three works in same hand; Maghribi script; marginal corrections; marginalia in several hands; rubrications (red and green); worming.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--?.
Title Translated: Epitome of the Memorandum book.

I. Suwaydi, 'Izz al-Din Abu Ishaq ibn Tarkhan, 1204-1292 II. Ibn Haydawi, 'Ali ibn 'Abdalbarr III. Avicenna, 980-1037. Qasidah IV. Yuhanna ibn Bukhtishu', fl. 892 V. Mukhtasar tadhkirat al-Suwaydi VI. Title VII. Title: al-Durrah al-hasna fi sharh Qasidat Ibn Sina VIII. Title: Taqwim al-adwiyah fi-ma ishtahara min al-ashab wa-al-aqaqir wa-al-aghdhiyah IX. Title: Qasidah X. Title: Tadhkirah XI. Title: Epitome of the Memorandum book.

Call Number: WZ 225 S531m 1701
Schullian Number: [A 45.1]
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400952

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128
Sharif Khan, Muhammad, 1725?-1805 or 1816
'Ilaj al-amrad / Hakim Muhammad Sharif Khan. -- Rabi II 1215-Rabi II 1216 [22 August 1800-8 September 1801]
[8], 303 leaves, bound, (19 lines) : paper ; 32 cm.

Manuscript.
Persian.
Title is given in the text (fol. 2b line 13) and on the spine.
Author's name given on fol. 2a line 19 and on fol. [8]a line 2; author's name is written on spine as: Hakim Muhammad Salim Sharif Khan.
Copy dated in colophon (fol. 300b line 5); scribe not named.
Copy was owned by the author; his personal stamp is found on fol. [8]a beneath a note, presumably in his own hand, giving details of

this particular copy; considerable marginalia throughout, apparently written by the author himself.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda, who acquired it from a dealer in Luchnow, India (ELS 1607 med. 10).
The title of the treatise serves as a chronogram giving the date of composition of the treatise as 1177 [1763-4].
Illuminated opening on fol. 1b in opaque watercolors, ink and gold; the text is written within frames formed of two red and one blue lines; rubrications and red overlinings; catchwords.
Table of contents on fol. [4b-7a]; fol. [4]a is blank except for an owner's stamp and notes giving the dates of 27 Jumada I 1219 [3 September 1804], 11 Jumada 1221 [27 July 1806], and 28 Shawwal 1221 [8 January 1807]; two other owners's stamps on fol. 1a with a note of transfer of ownership, several miscellaneous notes giving dates, and penciled notes on the numerical values of letters; fol. [1-3] are blank except for large unlabeled geometrical drawings on fol. [2]a and [3]a; fol. 301-303 are blank except for later drawings of lines and circles.
Paper is thin, yellow, with traces of burnishing; only laid lines are slightly visible; some leaves trimmed; many of the leaves have been damaged and repaired; worm-eaten.
Bound in relatively modern binding incorporating older covers of dark brown leather with blind stamped medallions and four corner pieces on each cover; later spine has title, author, and date stamped in gilt in Arabic and in the Latin alphabet; modern endpapers and pastedowns.
References: Schullian & Sommer. Cat. of incun. & MSS., 1950, P10.
A comprehensive discourse on compound remedies, divided into an introduction (muqaddamah), 20 chapters (maqalahs) and a conclusion (khatimah).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 22 August 1800-8 September 1801.
Title Translated: The treatment of diseases.

I. Title II. Title: The treatment of diseases.

Call Number: WZ 225 S5315 1801
Schullian Number: [P 10]
Microfilm Reel: FILM 48-132 no. 5
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9411483

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129
Shihab al-Din ibn 'Abd al-Karim Qivam Nagawri, fl. 1392
Shifa' al-marad / Hakim Shihab. -- [16--]
[1], 118 leaves, bound, (11-15 lines; leaves [1]b, 1a-2b, 4a, and 117a blank) : paper ; 20 cm.

Manuscript.
Persian.
Title taken from text (fol. 10a line 13); alternative title on fol. 5b line 1: Tibb-i Shihab (translation: The medicine of Shihab); title on paper label on front cover: Tibb-i Shihabi.
Author's name in later hand in margin of fol. 5a: Hakim Shihab; at end of treatise (fol. 104b line 15): Shihab;.
Manuscript undated; appearance of paper, handwritings and inks suggest a dating of the 17th century.
Acquired by the National Library of Medicine after 1946; no information available on provenance or when it came into the collections.
A metrical medical compendium consisting of 164 chapters (babs); composed in 1388; includes considerable autobiographical material at beginning and end.
Text of poem written on fol. 8b-104b; table of contents of poem on fol. 5b-8a; poem is written in two columns; catchwords, rubrications; marginalia in several hands; Arabic numerals 1-39 written on fol. 8b-46a; a piece of magenta paper with a gilt design, now mostly rubbed off, is pasted to the top of fol. 8b; colophon has been defaced.
Fol. 4b-5a: Dar bayan-i narah va han (translation: On the explanation of male and female genitalia); title taken from beginning of text; anonymous medical poem; no other copy recorded.
Fol. 108b-115b: untitled treatise consisting largely of charts on foodstuffs; incomplete, breaking off on fol. 115b in the 8th fasl; author's name given (fol. 109b line 1) as: Ghiyas al-Din 'Ali ibn Amiran al-Husayni al Isfahani; author is best known for his encyclopedia of the natural sciences entitled Danish'namah-i Jahan, written in 1466, and this small treatise may be related to the encyclopedia, though the latter contains no charts; catchwords and rubrication.
Casually written recipes and notes on fol. [1]a, and 3a-b, 105a-108a, 116ab, and 117b-118b.
Paper is thin, rather brittle, burnished; laid lines only visible;

leaves dyed pink or pale green; leaves have been trimmed at edges; water damaged.
Bound in red leather over boards with blind tooled medallion in center of each cover, framed by blind tooled lines and circular designs; spine and edges repaired; brown leather doublures; no end papers.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16--.
Title Translated: The healing of disease.

I. Ghiyas al-Din 'Ali ibn Amiran al-Husayni al-Isfahani, fl. 1466-1467 II. Title III. Title: Dar bayan-i narah va han IV. Title: Bayan-i narah va han V. Title: Tibb-i Shihab VI. Title: Tibb-i Shihabi VII. Title: The healing of disease.

Call Number: WZ 225 S555s 1601
Schullian Number: [P 16.1]
Microfilm Reel: FILM 55-42 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9411016

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130
Shirazi, Nur al-Din Muhammed 'Abd Allah ibn Hakim 'Ayn al-Mulk Qurayshi, fl. 1628
Alfaz al-adwiyah / Nur al-Din Muhammad 'Abd Allah Hakim 'Ayn al-Mulk Shirazi. -- 24 Rabi [11]31 [14 February 1719]
[1], 118, [1] leaves, bound, (21 lines; prelim. fol. [1b] and final fol. [1a] blank) : paper ; 22 cm.

Manuscript.
Persian.
Title given on title page (fol. 1a) and in colophon (fol. 118a line 19).
Author named on fol. 3b line 2.
Copy dated in colophon (fol. 118a lines 19-20): 24 Rabi I [11]31 (14 February 1719); the first two numerals of the year are illegible because of worming, and the numeral 3 is not clearly written; Sommer (Schullian & Sommer. Cat. of incun. & MSS., 1950, P4), described the ms. as undated and probably 16th c.; the scribe is named, but only part of his name, Ibrahim, is readable.

Dedicated (fol. 3a line 11) to the Mughal Emperor Shah Jahan in the first year of his reign; title of the treatise forms a chronogram giving the year of composition as 1038 [1628 or 1629].
In the collection of the Army Medical Library in 1946; provenance unknown.
An English translation of the treatise was published in Calcutta in 1793: Ulfaz udwiyeh, or The Materia Medica, in the Arabic, Persian, and Hindevy languages. Compiled by Noureddeen Mohammad Abdullah Shirazy ... with an English translation by F. Gladwin, Calcutta, 1793.
Catchwords, rubrications, red overlinings; marginalia in several hands, some of it rather extensive; misc. later jottings on prelim. fol. [1a] and final fol. [1b].
Paper is thin with only laid lines visible; paper is dyed various shades of blue and pink; very wormeaten; folios have been repaired and strengthed; leaves have been trimmed; paper of prelim. and final folios is thick watermarked paper of a later date.
Bound in red leather over pasteboards, both covers decorated with blind stamped medallions and two small devices enclosed in thin frames.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P4.
A complete copy of the pharmacological dictionary and encyclopedia, divided into an introduction (muqaddimah), an alphabetical list (natijah) of medieval medicaments, and a conclusion (khatimah) on early modern additions to the pharmocopeia consisting of bezoar, bitumen (mumiya'i), China root (chub-i chini), tea, coffee, and tobacco.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 14 February 1719.
Title Translated: Pharmacological dictionary.

I. Title II. Title: Alfaz-i adviyah III. Title: Alfaz-i adwiyah
IV. Title: Ulfaz udwiyeh V. Title: Pharmacological dictionary.

Call Number: WZ 225 S558a 1719
Schullian Number: [P 4]
Microfilm Reel: FILM 48-131 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409221

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131
Shirazi, Najm al-Din Mahmud ibn Diya' al-Din Ilyas, d. 1330
[Hawi fi 'ilm al-tadawi / Najm al-Din al-Shirazi]. -- 8
Muharram 885 [20 March 1480]
133, [2] leaves, bound, (33 lines) : paper ; 26 cm.

Manuscript.
Arabic.
No title page; title supplied by cataloguer.
Author's name not given, but text corresponds to published descriptions and edited texts (Ullmann, M. Medizin im Islam, 1970, p. 178; Brockelmann, C. Gesch. Arab. Lit., 1937, Supp. I, p. 901; Berlin MS 6324; NLM MS A18).
Treatise previously incorrectly attributed to Razi (Abu Bakr Muhammad ibn Zakariya); cf. Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 89, and Kronick & Ehrenkreutz, Arab medicine, A.D. 740-1400. Med. Bull. Univ. Mich. 22 (1956): 215-226, p. 219.
Copy dated in colophon (fol. 133a); scribe's name given: Lutf [Allah?].
Purchased in 1962 from Dr. Lutfi M. Sa'di of Detroit.
Sections (maqalahs) 4 and 5 of the treatise were edited and translated by P. Guigues, Le livre de l'art du traitement de Najm ad-Dyn Mahmoud; texte--traduction--glossaires, precedes d'un essai sur la pharmacopee arabe. Beyrouth, 1902; this manuscript was not employed in the edition, but corresponding sections of the text are nearly identical.
Another copy is in NLM MS 18.
Recipes and misc. notes on fol. 133b written in a later hand; pastedowns on inside covers and two loose sheets have misc. poetry, blessings, and notes (one dated 1249 H [1833-4]) and geomantic generation lines and tableaus, all in later hands.
Water damaged brown paper; two different hands; rubrications; catchwords; large marginal headings; marginal corrections; extensive marginalia in several hands.
Binding formed from old manuscript pages; cloth spine and outside edges badly worn; pages have been trimmed, with some marginalia cut off.
Begins in the middle of the table of contents (bab 9 of 3rd maqalah); subsections from fol. 16b to 20b are out of order; otherwise, a complete text consisting of 5 maqalahs: maqalah 1 on diseases discussed head to foot in 125 babs; maqalah 2 on fevers in 27 babs; maqalah 3 on external ailments in 109 babs; maqalah 4 on materia medica in alphabetical order; and maqalah 5 on compound remedies in 50 babs.

Formerly NLM MS A 17a.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 20 March 1480.

1. Title

Call Number: WZ 225 S558h 1480
Schullian Number: [A 18.1]
Schullian Number: [A 17a]
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404690

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132
Shirazi, Najm al-Din Mahmud ibn Diya' al-Din Ilyas, d. 1330
[Hawi fi 'ilm al-tadawi]
Kitab al-hawi fi al-tibb. -- [15--]
[1], 221 leaves, bound, 21-27 lines : paper ; 26 cm.

Manuscript.
Arabic.
Title taken from manuscript (fol. 106a); generally known under title: al-Hawi fi 'ilm al-tadawi (The comprehensive book on the art of curing); see Ullmann, M. Medizin im Islam, 1970, p. 178; Brockelmann, C. Gesch. Arab. Lit., 1937, Suppl. I, p. 901.
Author's name not given in manuscript, but text corresponds to that described in published sources in which the author is identified (Ullmann, p. 178; Berlin MS 6324).
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it from a dealer in Damascus (ELS No. 3901; Med. 16).
Sections (Maqalahs) 4 and 5 of the treatise were edited and translated by P. Guigues (Le livre de l'art du traitement de Najm ad-Dyn Mahmoud; texte--traduction--glossaires, precedes d'un essai sur la pharmacopee arabe, Beyrouth, 1902); this manuscript was not employed in the edition, but corresponding sections of the text are nearly identical.
Another copy is in NLM MS 18.1.
Brown paper damaged by damp; some folios torn; rubrications; catchwords; marginal corrections; marginal headings; other marginalia in Persian and Arabic.
An incomplete copy, beginning in the middle of the table of

contents (bab 11 of the 2nd maqalah); folios missing between 32 and 33, 89 and 90, 205 and 206; a sheet has recently been inserted before the first folio containing one note in Hebrew and a penciled title of the standard form.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A18.
Treatise consists of 5 maqalahs: maqalah 1 on diseases and their treatment discussed head to foot, in 125 babs; maqalah 2 is on fevers in 27 babs; maqalah 3 is on external ailments in 109 babs; maqalah 4 on materia medical in alphabetical order; and maqalah 5 on compound remedies in 50 babs.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 15--.
Title Translated: The Comprehensive book on medicine.

I. Title II. Title: Hawi fi al-tibb III. Title: The Comprehensive book on medicine.

Call Number: WZ 225 S558h 1501
Schullian Number: [A 18]
Microfilm Reel: FILM 48-115 no. 4
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404693

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133
Sulayman ibn Sulayman ibn Muhammad Wali ibn Himmat ibn 'Isa ibn Hasan
Fawa'id al-hikmah / Haji Sulayman ibn Sulayman ibn Muhammad Karim ibn Muhammad Wali ibn Haji Himmat ibn 'Isa ibn Hasan. -- 26 Jumada I 1217 [24 September 1802]
126 leaves, bound, (17 lines) : paper ; 31 cm.

Manuscript.
Persian.
Title given in text (fol. 4a line 6) and on fol. 1b line 1, where it has been added in a later hand.
Author is named on fol. 3a line 6-7; a later hand has crossed out the second Sulayman; on fol. 1b line 1, author's name given in a later hand as: Haji Sulayman; Sommer (Schullian & Sommer. Cat. of incun. & MSS., 1950, p.332) gives name as: Ibn Haji Sulaiman ibn Muhammad Karim ibn Muhammad Wali ibn Haji Himmah ibn 'Isa

ibn Hasan, mistaking the preposition az preceeding the name on fol. 1b for ibn and Himmat for Himmah..
Copy is dated in the colophon to the first section (fol. 97b line 12-15): ll Safar 1217 [13 June 1802] and in the colophon to the second section (fol. 126b line 6): 26 Jumada I 1217 [24 September 1802].
In the collection of the Army Medical Library in 1946; no information available regarding provenance except for the Arabic numeral 290 that has been written by a previous owner, apparently as a catalogue number, on the front endpaper and on fol. 1b; a modern owner's gummed label has been partially removed from the front endpaper.
Only one other copy is recorded, now in Cairo and copied in 1709 (see Storey, C.A. Persian Lit., 1971, p. 317 no. 17); nothing else is known of the author.
Catchwords, rubrication, red overlinings; large clear precise script; fol. 1a and 126b blank except for penciled catalogue notes; owner's signature on fol. 126a dated 1280 [1863-4].
Paper is creamy, fairly thick, and burnished; watermarks, laid lines and single chain lines visible; some foxing.
Dark brown leather binding over pasteboards; both covers have a blind tooled central rectilinear design enclosed in a broad frame filled with blind tooled flowers on stems with leaves; pastedowns and front endpapers of blue-green paper; no back endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P8.
A treatise on simple and compound remedies in two sections (matlabs); the first matlab ends on fol. 97b and contains an alphabetical discussion of medicaments; the second matlab (fol. 98a-126a) is a list of synonyms for various medicaments.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 24 September 1802.
Title Translated: Advantages of wisdom.

I. Title II. Title: Advantages of wisdom.

Call Number: WZ 225 S949f 1802
Schullian Number: [P 8]
Microfilm Reel: FILM 48-132 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404725

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134
Suyuti, 1445-1505
al-Manhaj al-sawi wa-al-manhal al-rawi fi al-tibb al-nabawi / [Suyuti, Jalal al-Din]. -- [15--]
[1], 129 leaves, bound, (14 lines) : paper ; 20 cm.

Manuscript.
Arabic.
Title given on title page (fol. 1a) and in text (fol. 2a lines 1-2); Sommer (Schullian & Sommer. Cat. of incun. & MSS., 1950), p. 311, incorrectly transcribes the first word of the title as al-Minhaj.
On the title page (fol. 1a) of the manuscript the author is incorrectly given as al-Qastallani (i.e. Ahmad ibn Muhammad ibn Abi Bakr al-Qastallani), who was also a writer concerned with Prophetic traditions.
The author's name does not appear in the manuscript, but the text corresponds completely to that in Wellcome WMS Or. 90, where Jalal al-Din al-Suyuti is named on the title page as the author.
Copy undated; appcarance of paper, handwriting, ink, etc., suggests a dating ca. 16th cent.
In the collection of the Army Medical Library by 1946; provenance unknown.
Text published as: Jalal al-Din 'Abd al-Rahman, al-Manhaj al-sawi wa-al-manhal al-rawi fi al-tibb al-nabawi, edited by Hasan Muhammad Maqbuli al-Ahdal, Beirut and Sana, 1986; this NLM manuscript was not employed in the edition.
A very fine copy of a treatise on Prophetic medicine.
Fol. 1b has an illuminated opening in gold and opaque watercolors; thc text is written on all the folios within frames of gold and blue and black ink; blue ink has been used for headings and cmphasized words; written in an elegant Naskhi script; catchwords.
Paper is thin, yellowcd, and burnished; laid lines visible but with scarcely any visible chain lines; prelim. fol. [1] is of different yellowed papcr with laid lines and slightly irregular single chain lines.
Bound in dark red leather over pasteboards with gold stamped medallion and gold tooled borders on front and back covers; repaired with brown leather spine and edges; gilt lettering on the repaired spine gives the author as al-Suyuti and the title as al-Manhaj fi al-tibb al-nabawi; doublures of dark brown leather with gold tooled borders; modern paper endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A41.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel;

35 mm. 15--.
Title Translated: An easy manual and refreshing source for the medicine of the Prophet.

I. Qastallani, Ahmad ibn Muhammad ibn Abi Bakr, d. 1517 II. Title III. Title: al-Minhaj al-sawi wa l-manhal al-rawi fi al-tibb al-nabawi IV. Title: al-Manhaj fi al-tibb al-nabawi V. Title: An easy manual and refreshing source for the medicine of the Prophet.

Call Number: WZ 225 S967m 1501
Schullian Number: [A 41]
Microfilm Reel: FILM 48-120 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404089

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135
Suyuti, 1445-1505
Majmu'at maqamat al-Suyuti. -- 16 Ramadan 1001 [16 June 1593]
51, [1] leaves, bound (23 lines) : paper ; 20 cm.

Manuscript.
Arabic.
The title of the volume is taken from a recent owner's penciled label on the front endpaper.
Titles of items [1-13] given on title page (fol. 1a); titles of items [2-12] also given at beginning of sections to which they refer.
The author's name is given at the end of the second item (fol. 4a lines 12-14) as Jalal al-Din al-Suyuti, but on the title page (fol. 1a) and in the other individual items as: Jalal al-Suyuti.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda (ELS 5043).
This manuscript is closely related to the Berlin MS We. 193, copied about 1800, which contains the first twelve items in precisely the same order (see Berlin entries nos. 8569, 8568, 8560, 1411, 9396, 8566, 8559, 8563, 8564, 8567, 8557, and 8558); other Berlin MSS contain copies of a few of the maqamahs (for example, Berlin entry no. 8555 has items 2, 7, and 8, and no. 8556 has items 6, 7, and 8); no other copy of Item [13] is recorded.

The first twelve items in the volume appear to have been copied by the same scribe, who is named at the end of item 9 as Muhammad ibn Ibrahim al-Halwani al-Shafi'i (fol. 30a line 13); item [13] appears to be a later addition in a different hand.
Fol. [1] at the end of the volume is blank but for small pious invocations; paper is of later date; various owner's signatures are on the title page (fol. 1a), including one by Isma'il ibn Abi Bakr al-Kharrat al-Hanafi al-Dimashqi dated 1054 (1644-45) and Muhammad ibn Sulayman al-Kanafi (undated).
Paper is thick, opaque and badly waterstained; watermarked; laid and single chain lines are visible on some folios; edges have been trimmed; fol. 43 is dyed yellow; catchwords, rubrications, and some marginalia.
Bound in red leather modern library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A35.
Volume consists of three short essays and ten maqamahs (a type of rhymed prose) by al-Suyuti.
Item [1] (fol. 1b-2a): Musannaf fi al-ghaliyah (trans.: Treatise on ghaliyah [i.e. a perfume of musk and ambergris]).
Item [2] (fol. 2a-4a): Nathl al-kattan fi al khushknan (trans.: The cleaning of flax in dry bread).
Item [3] (fol. 4a-6a): al-Maqamah al-fustuqiyah (trans.: The pistachio maqamah).
Item [4] (fol. 6a-8b): Nadrah fi ahadith al-ma' wa-al-riyad wa-al-khudrah (trans.: Health in the traditions regarding water and gardens); an essay on the Prophetic traditions regarding flowing water and plants.
Item [5] (fol. 8b-11b): al-Dharari fi abna al-sarari (trans.: The offspring of the sons of concubines); an essay on geneology as it relates to the early caliphs.
Item [6] (fol. 11b-14b): Maqamah fi wasf rawdah misr tasamma Bulbul al-rawdah (trans.: The maqamah on the distinctiveness of the Egyptian garden, called the nightingale of the garden).
Item [7] (fol. 14b-18a): al-Maqamah al-zumurrudiyah (trans.: The emerald maqamah).
Item [8] (fol. 18a-22b): al-Maqamah al-yaqutiyah (trans.: The ruby maqamah).
Item [9] (fol. 22b-30a): Manhal fi al-kunafah wa-al-qata'if (trans.: A pool concerning kunafah (vermicelli baked in sugar, butter, and honey) and qata'if (small doughnuts fried in butter and served with honey); title on fol. 1a varies slightly : Manhal al-lata'if fi al-kunafah wa-al-qata'if (trans.: A pool of

witticisms ...); copied on 12 Rajab 1001 [14 Apr. 1593] (fol. 30a lines 12-13).
Item [10] (fol. 30a-37a): Maqamat al-rayahin tasamma al-maqamah al-wardiyah (trans.: The Maqamat on aromatic plants called the rose maqamah).
Item [11] (fol. 37a-42a): al-Maqamah al-miskiyah (trans.: The musk maqamah); completed on 16 Ramadan 1001 [16 June 1593].
Item [12] (fol. 42a-50b): al-Maqamah al-tuffahiyah (trans.: The apple maqamah).
Item [13] (fol. 51a-51b): Ihsan al-mannan bi-ma yata'allaqu bi-al-khitan (trans.: The procedures approved by the benefactor [i.e. God] as they relate to circumcision); title added to title page in a later hand; an essay on the Prophetic traditions as they pertain to circumcision.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16 June 1593.
Title Translated: A collection of maqamahs by al-Suyuti.

I. Muhammad ibn Ibrahim al-Halwani al-Shafi'i, fl. 1593 II. Muhammad ibn Sulayman al-Kanafi III. Isma'il ibn Abi Bakr al-Kharrat al-Hanafi al-Dimashqi, fl. 1644-1645 IV. Title V. Title: Masannaf fi al-ghaliyah VI. Title: Nathl al-kattan fi al-khushknan VII. Title: al-Maqamah al-fustuqiyah VIII. Title: Nadrah fi ahadith al-ma' wa-al-riyad wa-al-khudrah IX. Title: al-Dharari fi abna al-sarari X. Title: al-Maqamah fi wasf rawdah XI. Title: Bulbul al-rawdah XII. Title: al-Maqamah al-zumurrudiyah XIII. Title: al-Maqamah al-yaqutiyah XIV. Title: Manhal fi kunafah wa-al-qata'if XV. Title: Manhal al-lata'if fi al-kunafah wa-al-qata'if XVI. Title: Maqamat al-rayahin XVII. Title: al-Maqamah al-wardiyah XVIII. Title: al-Maqamah al-miskiyah XIX. Title: al-Maqamah al-tuffahiyah XX. Title: Ihsan al-mannan bi-mayata'allaqubi-al-khitan XX. Title: A collection of maqamahs by al-Suyuti.

Call Number: WZ 225 S967mm 1593
Schullian Number: [A 35]
Microfilm Reel: FILM 48-119 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9406453

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136
Taqasim al-insaniyah fi al-surah al-bashariyah / Jalinus al-hakim. -- [14--?]
[1], 17 leaves, bound, (17 lines; leaves 16 and 17 blank) : paper ; 17 cm.

Manuscript.
Arabic.
Title is given on title page (fol. 1a) and on fol. 1b in shorter form.
Author's name given on title page (fol. 1a) and on fol. 1b line 2 as Jalinus al-hakim (i.e. Galen); this attribution is false.
Undated copy; appearance of paper, handwriting, ink, etc. suggest a dating of ca. 15 cent.
Owner's signature on fol. 1a: Mustafa Behcet al-ra'is al-atibba al-sultani (Royal Chief of Physicians), dated 1236 (1820 or 21); on fol. [1], which is otherwise blank, there is another note by Mustafa Behcet, also dated 1236, stating that he was the translator (mutarjim) of the Qanun of Avicenna [into Turkish]; for this physician see Tip Tarihi Arstirmalari, 1990, vol. 4, p. 114.
Four other owners's notes and stamps found on fol. 1a, two defaced and one signed Mustaf Mas'ud al-tabib, dated 1213 (1798 or 98), probably Mustafa Mesud Efendi, whose tombstone, dated 1236 (1820), is preserved in Istanbul (Tip Tarihi Arastirmalari, vol. 2, 1988, p. 120).
Purchased in 1941 by the Army Medical Library from A.S. Yahuda who acquired it in Istanbul (ELS 1751 Med. 90).
No other copy is recorded, although it may be similar to a treatise titled Risalah fi khalq al-insan, preserved in Istanbul; see Sezgin, F. Gesch. Arab. Schrift., 1967, vol. 3, no. 107 and p. 412.
Catchwords, rubrications; partially voweled text, probably copied in Syria; marginal corrections.
Paper is thick, yellowed; visible laid lines with chain lines in groups of 2s and 3s alternating; worm-eaten; waterstained; preliminary folio of more recent paper.
Bound in red leather modern library binding with envelope flap; modern paper pastedowns and endpapers.
Fol. 17a blank except for note in Arabic stating that it is a book by Jalinus.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A74; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 81.
A treatise on physiognomy and prognostics based on parts of the body, with chapters on palpitation (majissah) of the arteries (fol. 8b-9b)

and on examination of urine (fol. 10b-11b); the following authorities are cited (fol. 13a and 13b): Hippocrates, Plato (Aflatun al-filasuf), Musa, and two Orthodox caliphs, Abu Bakr and 'Ali ibn Abi Talib.
Fol. 15ab contains notes in a different hand on an unidentified subject, citing as an authority 'Umar ibn al-Khitab.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 14--?.
Title Translated: Structures characteristic of mankind in the human form.

I. 'Ali ibn Abi Talib, Caliph, 600 (ca.)-661 II. Behcet, Mustafa, 1774-1833 III. Mustafa Mas'ud Efendi, d. 1820 IV. 'Umar ibn al-Khitab V. Galen VI. Title: Kitab al-taqasim al-insaniyah fi al-surah al-bashariyah VII. Title: Risalah fi khalq al-insan VIII. Title: Khalq al-insan IX. Title: Fi khalq al-insan X. Title: Structures characteristic of mankind in the human form.

Call Number: WZ 225 T175 1401
Schullian Number: [A 74]
Microfilm Reel: FILM 48-126 no. 7
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409070

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137
Taqi al-Din Muhammad ibn Ma'ruf, 1525-1585
Tarjuman al-atibba' wa-lisan al-alibba' fi mufradat al-tibb / Taqi al-Din Muhammad ibn Manla Ma'ruf. -- [16--?]
133 leaves, bound, (21 lines; leaf 133b blank) : paper ; 20 cm.

Manuscript.
Arabic.
Title given on title page (fol. 1a), at top of fol. 2a (added later) and in the margin (fol. 2b), where it has been added as a correction to the text.
Author's name given as Taqi al-Din Muhammad ibn Manla Ma'ruf (fol. 1b line 12), and as Taqi al-Din ibn Muhammad Manla Ma'ruf (fol. 1a).
Copy undated; appearance of paper, handwriting, ink, etc. suggests

a dating of ca. 17th cent.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda who acquired it from a dealer in provincial Turkey (ELS 1719 Med. 79).
Only one other recorded copy, Berlin MS Mq. 527 (entry no. 6431), which was copied in 1819.
Folios are numbered in Arabic numerals and recently renumbered in western numerals, which diverge from earlier numberings after fol. 121.
An incomplete copy, with the text breaking off at the bottom of fol. 131 (old 132) in the middle of the letter ya; one folio is missing following fol. 121; fol. 1 is a recent replacement.
Marginal corrections and numerous marginal annotations and notes in several hands; fol. 132a, 132b and 133a contain several recipes written in recent hands.
Catchwords, rubrications; red dots for separations; text voweled throughout; handwriting of fol. 1 differs from that of fol. 2-131; some letters of the alphabet serving as headings are gold sprinkled.
The paper of fol. 1 is quite recent white paper with visible laid and single chain lines; the rest of the volume has paper yellowed, badly waterstained, watermarked and having laid and single chain lines somewhat irregularly spaced; fol. 132 and 133 are similar to the main part of the volume but appear to be slightly more recent.
Bound in dark brown leather over pasteboards, with gold tooled borders on front and back covers; badly deteriorated and recently repaired with brown leather edges and spine; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A75.
A pharmaco-botanical dictionary by a writer known for his astronomical writings.
Microfilm. Washington, D.C.: Army Medical Library, 1948. 1 microfilm reel; 35 mm. 16--?.
Title Translated: The interpreter of physicians and the language of the wise concerning simple medicaments.

I. Title II. Title: The interpreter of physicians and the language of the wise concerning simple medicaments.

Call Number: WZ 225 T176t 1601
Schullian Number: [A 75]
Microfilm Reel: FILM 48-126 no. 8
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409091

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138
Tashkubrizadah, Ahmad ibn Mustafa, 1495-1561
Risalat al-Shifa li-adwa al-waba / Tashkopruzade. -- [ca. 1800]
18 leaves, bound, (25 lines; fol. 18 blank) : paper ; 21 cm.

Manuscript.
Arabic.
Title given near start of text (fol. 1b line 5).
A title has been added on fol. 1a in Turkish by a later hand: Kitab Ta'un risalesi (Treatise on the plague).
Author's name given on title page (fol. 1a) as: Tashkopruzade; states that he died in 968 [1560].
Copy undated; appearance of paper, handwriting, ink, etc. suggests a dating ca. 1800.
Purchased in 1941 by the Army Medical Library presumably from A. S. Yahuda; no information is available on the provenance.
Text has been printed in Cairo in 1292 [1875].
Catchwords; purplish-red rubrications and overlinings; Naskhi written in a Turkish hand; some marginal notes and textual corrections.
Paper is thin, creamy, with laid lines and single chain lines visible; yellowed near edges.
Bound in red leather modern library binding; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A77.
Incomplete copy of a popular plague tract; text breaks off in the middle of fol. 17b; for a discussion of the contents see Ullmann, M. Medizin im Islam, 1970, p. 249.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. ca. 1800.
Title Translated: Healing with plague drugs.

I. Title II. Title: Shifa li-adwa al-waba III. Title: Sifa li-adwa al-waba IV. Title: Ta'un risalesi V. Title: Healing with plague drugs.

Call Number: WZ 225 T196r 1801
Schullian Number: [A 77]
Microfilm Reel: FILM 48-127 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404802

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139
[Tashrih al-abdan]. -- [ca. 1700]
70 leaves, bound, (12-13 lines, leaves 1a, 70b blank) : paper ; 16 cm.

Manuscript.
Arabic.
No title is given in the manuscript; title is taken from a modern owner's label on inside front cover, also used by Sommer (Schullian & Sommer. Cat. of incun. & MSS., 1950), p. 322.
No author's name given.
Undated manuscript; appearance of paper, handwriting, etc. suggests dating ca. 1700 or later.
Marginalia, some emending text.
Catchwords; rubrications; red overlinings; the end of the treatise (fol. 70a) is written by the same unnamed scribe, but in smaller script and diagonally on the page.
Owner's stamp is on fol. 1b.
Paper is thin, burnished, watermarked, with very fine laid lines and single chain lines visible; water damaged near top. Bound in brown leather with tooled borders on front and back covers; spine is modern replacement; modern paper pastedowns and endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, A76; Hamarneh, S. Arabic MSS. NLM. J. Hist. Arab. Science (1977), p. 82.
An anonymous, untitled treatise on human anatomy, organized in a large number of unnumbered chapters (fasl) covering the bones (fol. 1b-13a), the muscles (fol. 13a-37a), nerves (fol. 37a-42b), arteries and veins (fol. 42b-54a), and the compound organs and embryo (fol. 54a-70a); Galen appears to be the only authority cited (fol. 3b, 56a, 61a).
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. ca. 1700.
Title Translated: Anatomy of bodies.

I. Title: Anatomy of bodies.

Call Number: WZ 225 T197 1701
Schullian Number: [À 76]
Microfilm Reel: FILM 48-126 no. 9
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9404736

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140
Tifashi, Ahmad ibn Yusuf, d. 1253 or 4
Nuzhat al-albab fi-ma la yujad fi kitab / Ahmad ibn Yusuf ibn Muhammad al-Tifashi. -- [17--]
238 p., bound, (23 lines) : paper ; 21 cm.

Manuscript.
Arabic.
Title given on title page (p. 1) and in text (p. 2 line 12 and p. 8 line 21).
Author named on title page (p. 1).
The colophon (p. 236) has been effaced; appearance of paper, handwriting, ink, etc., suggests a dating ca. 18th cent.
Purchased in 1941 by the Army Medical Library from A. S. Yahuda who acquired it from a dealer in Cairo (ELS 2352 Med. 87).
A French translation, based on a copy in Paris, has been published in Les Delices des coeurs par Ahmad al-Tifachi, trans. by Rene R. Khawam, Paris: J. Martineau, 1971.
Catchwords, rubrications, scattered marginalia; first half of volume is paginated in Arabic numerals.
Paper is yellowed and lightly burnished; watermarked; laid lines and single chain lines visible.
Bound in dark brown leather over pasteboards with stamped medallion and blind-tooled borders on front and back covers; repaired by placing leather panels over parts of covers and spine; modern paper pastedowns and endpapers.
Described by: Schullian & Sommer. Cat. of incun. & MSS., 1950, A51.
Page 237 has unrelated couplets possibly by same scribe; page 238 has a defaced note that includes the date 1226 (1811); the title page (p. 1) has many owners's signatures and stamps, including one dated 1225 (1810-1811).
A treatise on sexual hygiene in 12 chapters (babs), with poems and anecdotes.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 17--.
Title Translated: The delight of hearts concerning what is not found in a book.

I. Title II. Title: The delight of hearts concerning what is not found in a book.

Call Number: WZ 225 T565n 1701
Schullian Number: [A 51]
Microfilm Reel: FILM 48-122 no. 3
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9409140

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141
Tunakabuni, Muhammad Mu'min, 17th cent.
[Tuhfat al-mu'minin. Arabic]
al-Mufradat al-mu'arrabah / Muhammad al-Tunakabuni. -- 2 Muharram 1166 [9 November 1752]
417 leaves, bound, (21 lines; leaves 415ab, 416a blank) : paper ; 21 cm.

Manuscript.
Arabic.
Title given in the colophon (fol. 414a line 6); Persian title (Tuhfat al-mu'minin) given on fol. 1b line 8.
An Arabic translation of a Persian treatise on materia medica; for copies of the Persian original see Storey, C.A. Persian Lit., 1971, v.II, pt 2E, p. 261-262.
Author named in the text (fol. 1b line 9).
Arabic translator is identified (fol. 1b lines 6-7) as: Mustafa Dars 'Am Yusuf Zadah al-shahir bi-al-Shirwani (known as al-Shirwani).
Copy completed on 2 Muharram 1166 [9 November 1752] by Dars 'Am Yusuf al-shahir bi-al-Shirwani (colophon fol. 414a lines 9-10); the translator is apparently also the scribe.
Purchased in 1941 by the Army Medical Library from A.S. Yahuda who acquired it in Damascus (ELS 2362).
This appears to be the original autograph copy by the translator; only one other copy of an Arabic translation of this popular Persian work is recorded, now in Tehran, and the translator is not named in that copy.
The treatise occupies fol. 1b to 414a; recipes in later hands have been added to fol. 1a, 414b, 416b and 417ab; 415ab and 416a are blank except for notes about the numerical value of the name Mustafa.
Catchwords, rubrications, scattered marginalia.

Paper is fairly thick, yellowed near the edges; watermarked; laid and single chain lines visible; treatise consists of 42 numbered quires of 10 folios each, except for the 7th quire which has only nine leaves and the last quire which has five leaves; the folios were earlier numbered in Arabic numerals; Arabic numbers 41-414 misnumbered 51-426; numbers 80 and 424 skipped in numbering; the volume has been recently renumbered in Western numerals.
Bound in blind tooled red leather over pasteboard front and back covers and envelope flap, much repaired with recent red leather; modern paper pastedowns and endpapers.
References: Schullian & Sommer. Cat. of incun. & MSS., 1950, A42.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 9 November 1752.
Title Translated: The simple medicaments.

I. Shirwani, Mustafa Dara 'Am Yusuf Zadah, fl. 1752 II. Title III. Title: The simple medicaments.

Call Number: WZ 225 T926m 1752
Schullian Number: [A 42]
Microfilm Reel: FILM 48-120 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9406454

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142
Tunakabuni, Muhammad Mu'min, 17th cent.
Tuhfat al-mu'minin. -- [18--?]
[1], 239 leaves, bound, (19 lines; leaves [1a], 239b blank) : paper ; 35 cm.

Manuscript.
Persian.
Title given at beginning of second major section of treatise, fol. 203a line 2.
Author not named, but identification of author as Tunakabuni is confirmed by comparison with other copies in which he is named, such as NLM MS P21.
Copy undated; appearance of paper, handwriting, ink, etc. suggests a dating ca. early 19th cent.
In the collections of the Army Medical Library by 1946; no further information available on provenance; Schullian & Sommer. Cat. of

incun. & MSS., 1950, p. 337, notes that the Indian origin is confirmed by a Sanskrit note (Sri Durga devan namah); this note is not evident today.
Catchwords, rubrications; marginal corrections, annotations, and excerpts from other writers in the margins; English annotations on some folios (223a-224b); two therapeutic notes written in a later hand on fol. (1b); owner's stamp on fol. 239a, with a short informal note on 239b.
Paper is thin, yellowed; only laid lines visible; some water damage near upper edge; edges trimmed.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P22.
An incomplete copy of an important comprehensive pharmacopoeia of simple and compound remedies; this copy begins with the alphabetical discussion of medicaments that forms part of the third tashkhis (subsection) of the first major division (tashkhisat) of the treatise; fol. 1a begins in the midst of the discussion of samani (azure) and continues with samandar (salamandar) on through to the end of the alphabet on fol. 189b; the text of fol. 1a-189b, line 4 in this copy corresponds to NLM MS P21, fol. 133b line 23 to fol. 225b.
The fourth and fifth tashkhises (on poisons and weights and measures) of the first major division of the treatise are on fol. 189b-202b; fol. 203a-239a contain an incomplete copy of the second major division (dasturat) of the treatise, on the preparation and applications of simple and compound remedies; the text breaks off at fol. 239a line 5; remainder of fol. 239 is blank.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 18--?.
Title Translated: The present for the faithful.

I. Title II. Title: The present for the faithful.

Call Number: WZ 225 T926t 1801
Schullian Number: [P 22]
Microfilm Reel: FILM 48-136 no. 2
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400243

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143
Tunakabuni, Muhammad Mu'min, 17th cent.
Tuhfat al-mu'minin / Muhammad Zaman Tunakabuni Daylami ...

Muhammad Mu'min Husayni tabib. -- 16 Safar 1218 [7 June 1803]
227 leaves, bound, (28 lines; fol. 1ab, 2a, 226b, 227ab blank) : paper ; 31 cm.

Manuscript.
Persian.
Title given in preface (fol. 3a line 18).
Author named in preface (fol. 2b lines 15-18).
Copy dated in colophon (fol. 225b line 28); scribe not named.
In the collection of the Army Medical Library by 1946; no information available on provenance.
The lower two-thirds of fol. 9a is left blank, with no apparent break in the text from 9a to 9b.
Owners's notes found on fol. 2b (top), fol. 225b (bottom) and fol. 226a.
Catchwords, rubrications; marginal corrections and some other marginalia in various hands; a number of lines on several folios have been erased and rewritten in a much smaller hand; several hands, though rather similar, have composed the copy.
Paper is thick, burnished; dyed green; watermarks, laid lines and single chain lines visible; edges of leaves have been trimmed.
Bound in black leather over pasteboards with blind stamped medallions and four small decorative devices enclosed in blind tooled doubled frames on each cover; dark red paper pastedowns; no endpapers.
Described in: Schullian & Sommer. Cat. of incun. & MSS., 1950, P21.
The treatise is a comprehensive pharmacopoeia of simple and compound remedies composed, according to the author (see fol. 2b line 20), as a corrective to the Persian pharmacopoeia titled Ikhtiyarat-i badi'i (a copy of the latter treatise is found in NLM MS P9); it is described in the preface (fol. 3a-3b) as having two major sections: a tashkhisat (consisting of five subsections each called a tashkhis) and a dasturat in two parts.
Text is incomplete in this copy, containing only the first three tashkhises (or subsections of the tashkhisat), including a detailed alphabetical list of medicaments and their synonyms in various languages (i.e. Indian dialects, Arabic, Turkish, and Persian).
An Arabic translation of these same sections of the treatise are found in NLM MS A42; a second partial copy of the Persian alphabetical drug list is found in NLM MS P22.
Microfilm. Washington, D.C. : Army Medical Library, 1948. 1 microfilm reel; 35 mm. 7 June 1803.
Title Translated: The present for the faithful.

I. Title II. Title: The present for the faithful.

Call Number: WZ 225 T926t 1803
Schullian Number: [P 21]
Microfilm Reel: FILM 48-136 no. 1
NLM Location: (c.1 HMD/INC)
NLM Unique Identifier: 9400201